

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130
617-983-6622

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

06/20/12

Janine D'Amico
Assistant District Attorney, Suffolk County

Dear ADA D'Amico,

Enclosed are copies of the information you requested regarding sample number
[REDACTED]
in the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Daniela Frasca and Kate A. Corbett.
3. Control Card with Analytical Results for sample number [REDACTED]
4. Analysis Notation Forms for the above sample number.
5. GC-MS Raw Data Sheets for the above sample number.

GC-MS confirmatory testing was performed by Kate A. Corbett. All other testing was performed by Daniela Frasca. If you have any questions or concerns about these facts, please contact me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Daniela Frasca".

Daniela Frasca
Chemist II
Drug Laboratory
617 983-6631
fax: 617 983-6625



DRUG RECEIPT

CC # _____
BOOK # 66
PAGE # 45
DESTRUCTION #

District/Unit A-1 DCU

Name & Rank of Arresting Officer S/S Wm DWAN ID# 10066

To be completed by ECU personnel only

Name and Rank of Submitting Officer _____ ID# _____

Received by me Date 7-3-72

ECU Control # _____

Curriculum Vitae

Daniela Frasca

Education

Suffolk University, Boston, MA

Graduated in 05/1996 and received a Bachelor of Science in Biochemistry

EXPERIENCE

Massachusetts State Laboratory Institute/DPH, Jamaica Plain, MA 01/2001 – present

Drug Laboratory: Chemist II

- Analysis of all substances by chemical screening, microscopy, and instrument confirmation to determine the presence of drugs for law enforcement agencies in the Commonwealth of Massachusetts.
- Appointed assistant analyst on January 29, 2001 by the Assistant Commissioner of DPH
- Completed four weeks of training in drug analysis under the supervision of senior chemists.

Quest Diagnostics Incorporated, Cambridge, MA 09/1996 – 10/2001

Department of Toxicology: Medical Technologist I

- Handles comprehensive toxic analysis, therapeutic drug monitoring, forensic drug screening, and compound ID's of biohazard samples utilizing standard operating procedures in clinical toxicology.
- Entered data and interpreted results for reporting
- QC/QA of multiple analytical instrumentation as well as maintenance
- Completed 60 days of training under the supervision of doctorate level toxicologists.

Additional Training and Graduate Courses

Boston University School of Medicine

Forensic Toxicology	Bloodstain Pattern Analysis	Forensic Pathology
Pattern Evidence Analysis	Trace Evidence Analysis	
Forensic Biology	Criminal Law Mock Court (Expert Witness)	

Northeastern Association of Forensic Scientists

Designer Drugs	Clandestine labs
Agilent Instruments and Software	Digital Photography

McCrone Research Institute

Scanning Electron Microscopy and X-ray Microanalysis	Forensic Polarized Microscopy
Polarized Microscopy of Illicit Drugs and Excipients	Chemical Microscopy
Sample Preparation and Manipulation for Microanalysis	

Massachusetts State Laboratory Institute

Expert Witness Testimony	Portable Raman Spectrometry
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Associations and Programs

- Northeastern Association of Forensic Scientists (NEAFS)
- The International Association of Forensic Toxicologists (TIAFT)
- The International Association of Therapeutic Drug Monitoring And Clinical Toxicology (IATDMCT)
- Massachusetts State Science Fair Judge
- Middle School State Science Fair Judge
- TTT Mentor Science Project Mentor/Tutor Volunteer

Curriculum Vitae

Kate A. Corbett

Education

Bachelor of Science Degree, CHEMISTRY May 2003

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2003 ~ August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

Intern (March 2003 – August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

No. [REDACTED]

Date Analyzed:

City: Boston D.C.U. Police Dept.

2/17/12

Officer: P.O. Diana Lopez

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 11 Cont: pb

Date Rec'd: 01/05/2012

No. Analyzed: 11

Gross Wt.: 7.09

Net Weight: 1.87g

Tests: 55

Prelim:

Heroin

Findings:

Heroin 220A

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY BostonANALYST MMBPHYSICAL DESCRIPTION:

an open PB

Balance check
RND LR -
Serial #: [REDACTED]
OK

Balance Check of
College Mentor Toledo
Delta Range

Serial #: [REDACTED]
OK

[REDACTED] →
[REDACTED] - Tested

Ex. m OK

Powder in 11PB (one PB untd)

11 Marg +, purple
11 Broad +, purple
11 Meek +, green
11 Cobalt +, blue specks

Gross wt. 3.1302g
(double bagged)
Gross and Net wt.
all 11 are on back

Total Net wt. 1.8777g

PRELIMINARY TEST RESULTSFINAL TEST RESULTS

COCAINE

HEROIN

NEGATIVE

OTHER _____

DATE: 2/7/12

COCAINE

HEROIN

NEGATIVE

OTHER _____

DATE: 2/17/12

R: NCM MSS/KSC

SAMPLE #

Samples tested

#	GROSS WEIGHT	PACKET WEIGHT	NET WEIGHT
1	0.2761		0.1633
2	0.2611		0.1544
3	0.1543		0.0709
4	0.1914		0.1042
5	0.1578		0.0829
6	0.3146		0.2040
7	0.3230		0.2064
8	0.4488		0.2637
9	0.4218		0.2956
10	0.2704		0.1643
11	0.3112		0.1680
12			1.8777
13			37
14			38
15			39
16			40
17			41
18			42
19			43
20			44
21			45
22			46
23			47
24			48
25			49
			50

0.1633+	C
0.1544+	
0.0709+	
0.1042+	
0.0829+	
0.204+	
0.2064+	
0.2637+	
0.2956+	
0.1643+	
0.168+	
1.8777*	

AVERAGE WT. OF PACKETS: _____ AVERAGE WT. OF POWDER _____

GROSS WEIGHT OF PACKETS AND POWDER =

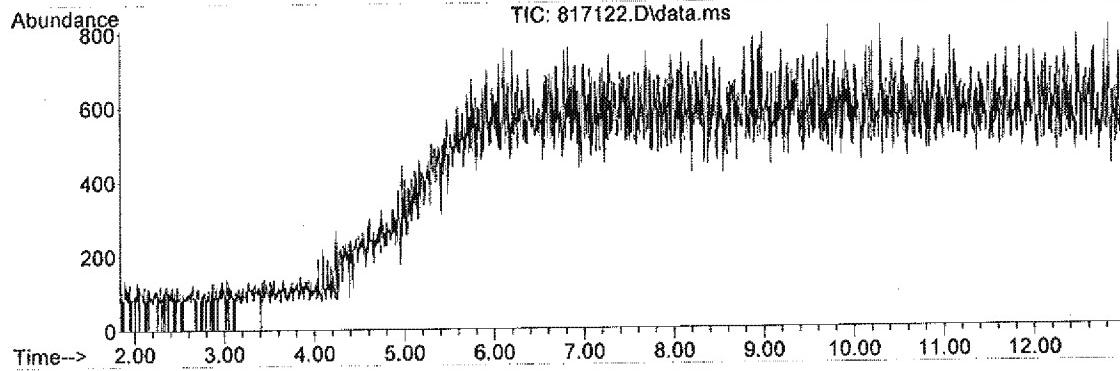
TOTAL WEIGHT OF PACKETS (EST.) =

NET ESTIMATED POWDER WEIGHT =

VKAC
2/19/12

Information from Data File:

File Name : K:\02_15_12\817122.D
Operator : KAC
Date Acquired : 15 Feb 2012 20:04
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

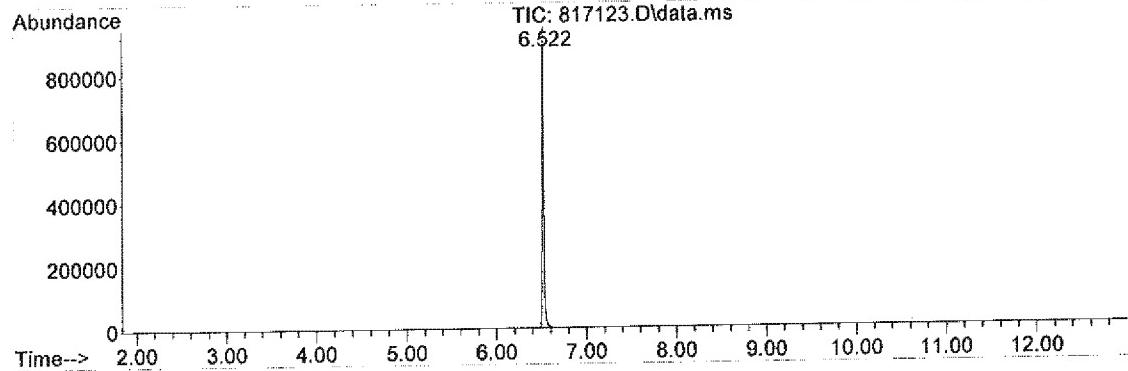


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : K:\02_15_12\817123.D
Operator : KAC
Date Acquired : 15 Feb 2012 20:20
Sample Name : HEROIN STD
Submitted by :
Vial Number : 23
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.522	1143345	100.00	100.00

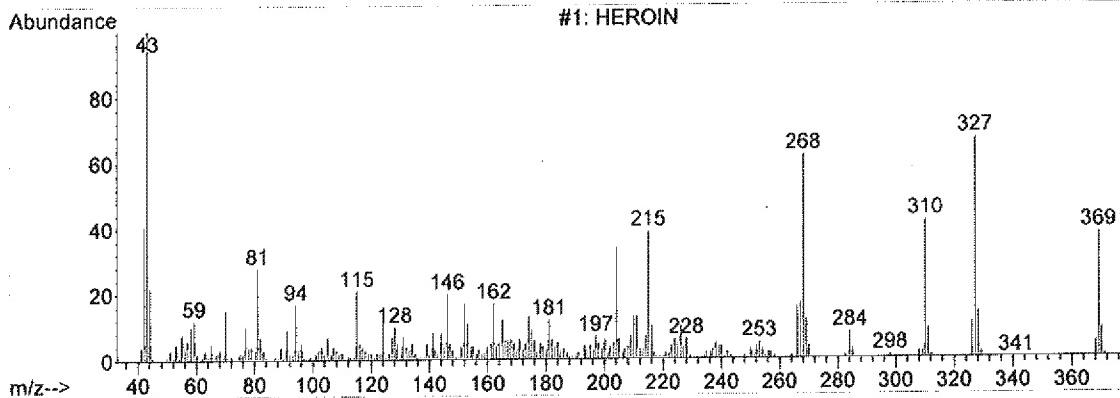
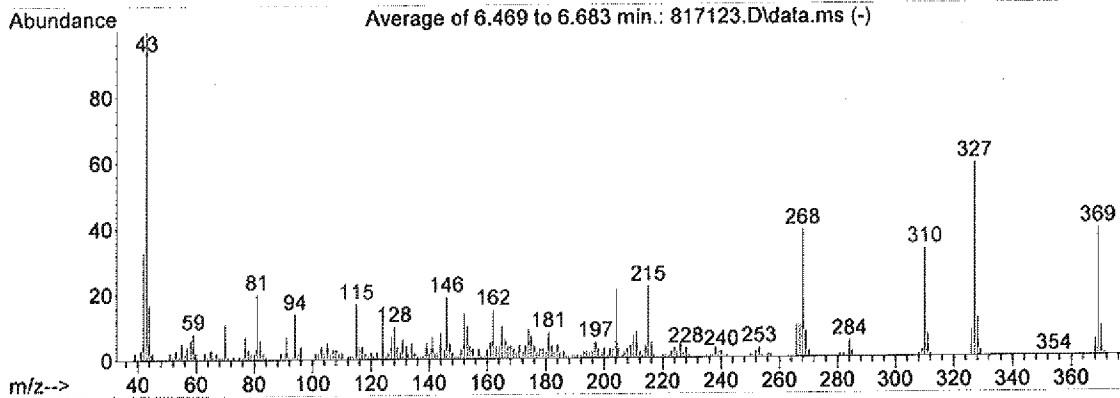
Area Percent / Library Search Report

Information from Data File:

File Name : K:\02_15_12\817123.D
Operator : KAC
Date Acquired : 15 Feb 2012 20:20
Sample Name : HEROIN STD
Submitted by :
Vial Number : 23
AcquisitionMeth: DRUGS.M
Integrator : RTE

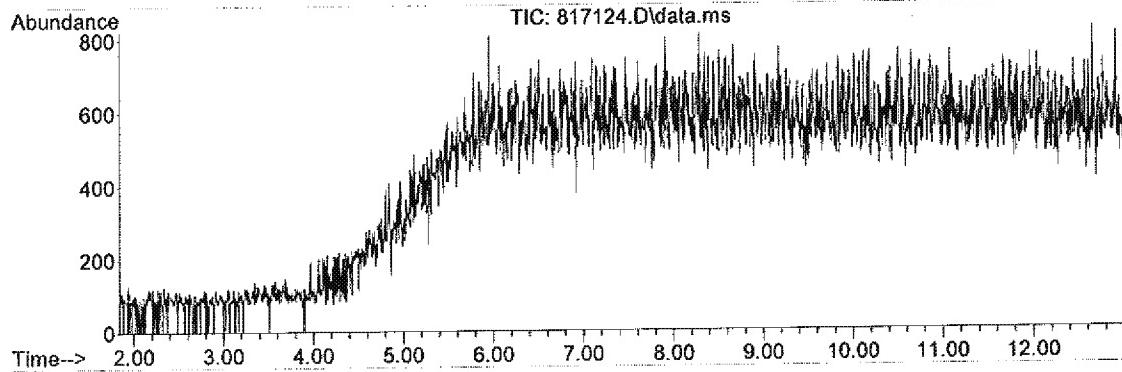
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : K:\02_15_12\817124.D
Operator : KAC
Date Acquired : 15 Feb 2012 20:35
Sample Name : BLANK
Submitted by : DXF
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

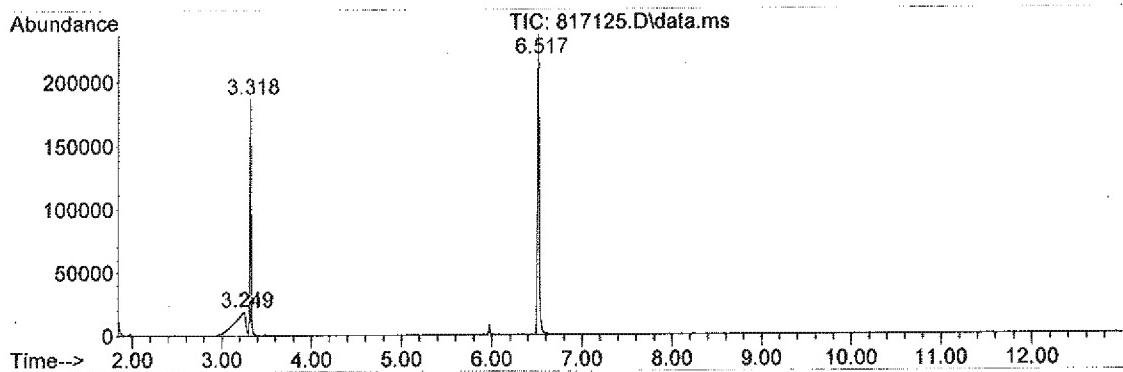


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : K:\02_15_12\817125.D
Operator : KAC
Date Acquired : 15 Feb 2012 20:51
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 25
AcquisitionMeth: DRUGS.M
Integrator : RTE



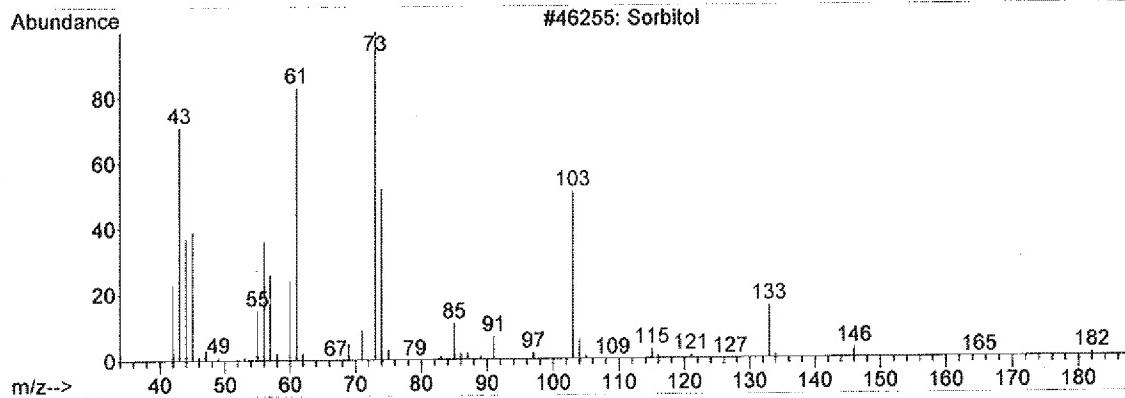
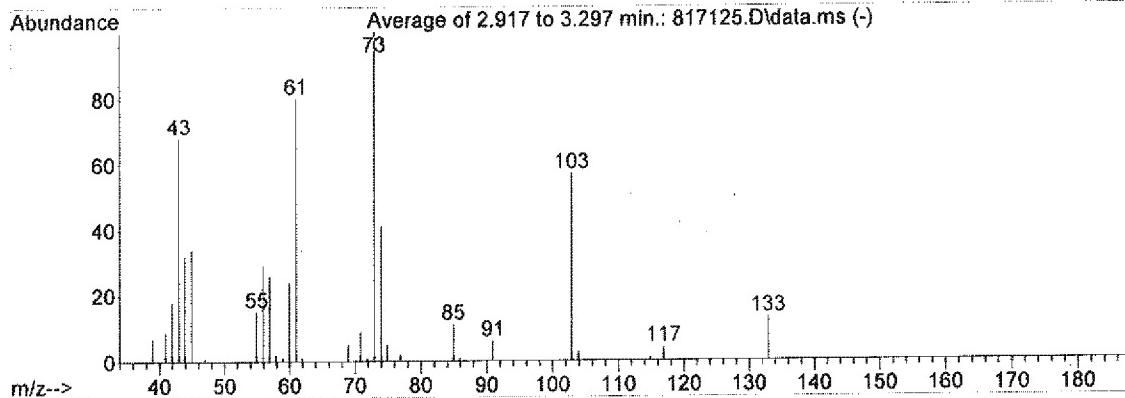
Ret. Time	Area	Area %	Ratio %
3.249	172642	25.64	53.63
3.318	178667	26.54	55.50
6.517	321912	47.82	100.00

Information from Data File:

File Name : K:\02_15_12\817125.D
Operator : KAC
Date Acquired : 15 Feb 2012 20:51
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 25
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.25	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	91
		Glucitol	026566-34-7	83
		Sorbitol	000050-70-4	72

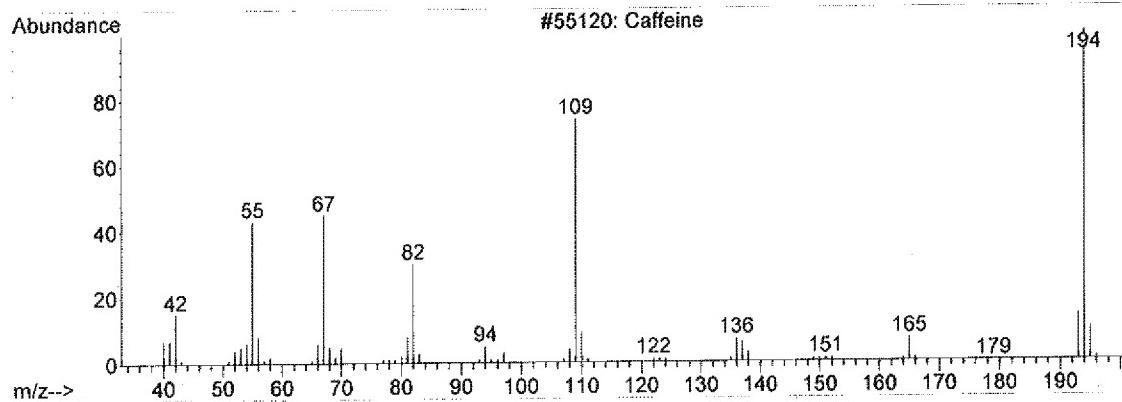
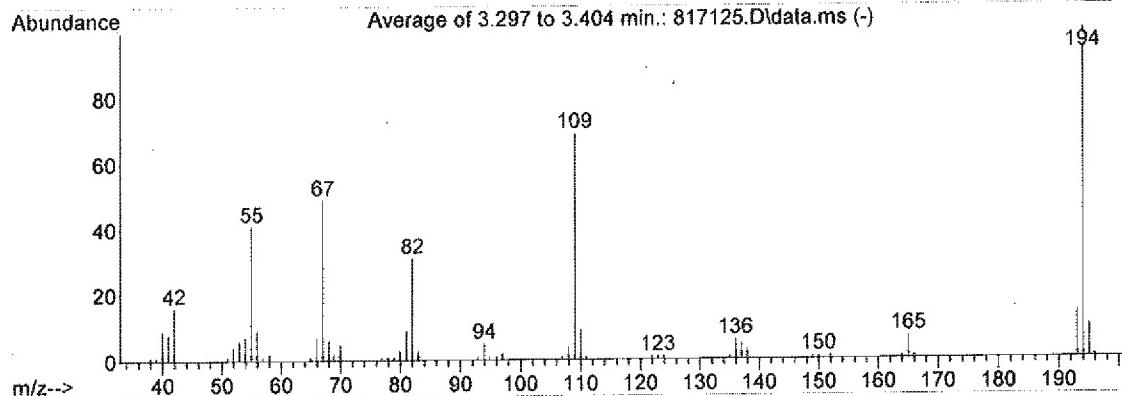


Information from Data File:

File Name : K:\02_15_12\817125.D
Operator : KAC
Date Acquired : 15 Feb 2012 20:51
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 25
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.32	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	96

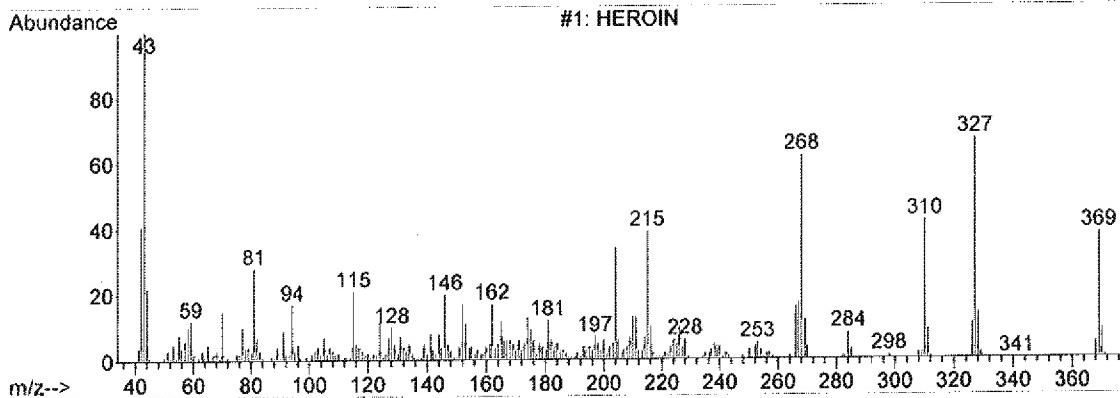
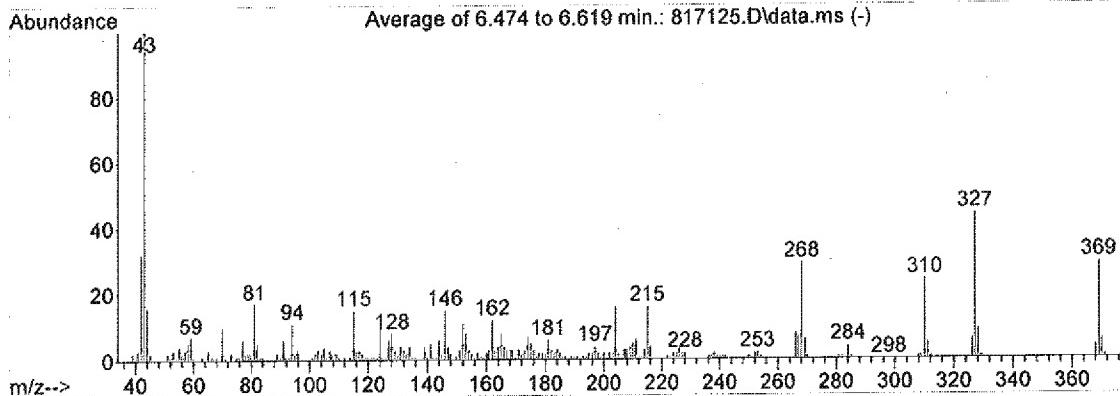


Information from Data File:

File Name : K:\02_15_12\817125.D
Operator : KAC
Date Acquired : 15 Feb 2012 20:51
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 25
AcquisitionMeth: DRUGS.M
Integrator : RTE

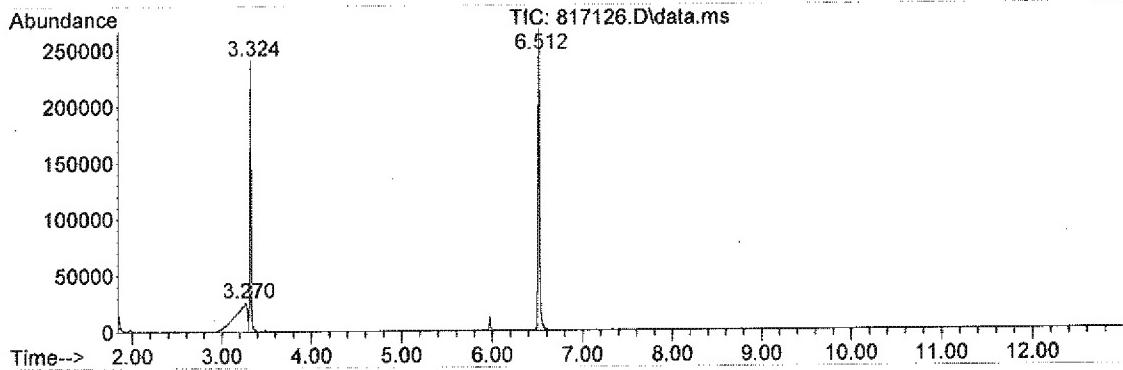
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.52	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : K:\02_15_12\817126.D
Operator : KAC
Date Acquired : 15 Feb 2012 21:06
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 26
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.270	255583	31.28	74.54
3.324	218696	26.76	63.78
6.512	342869	41.96	100.00

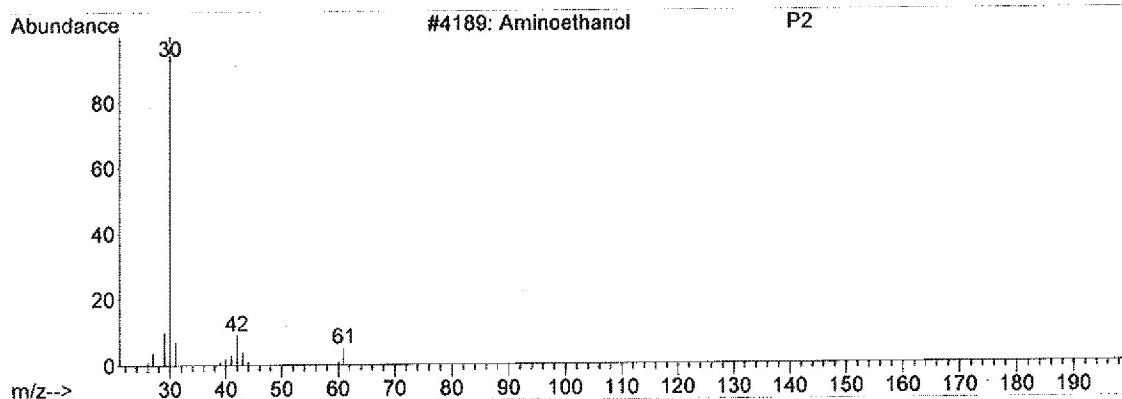
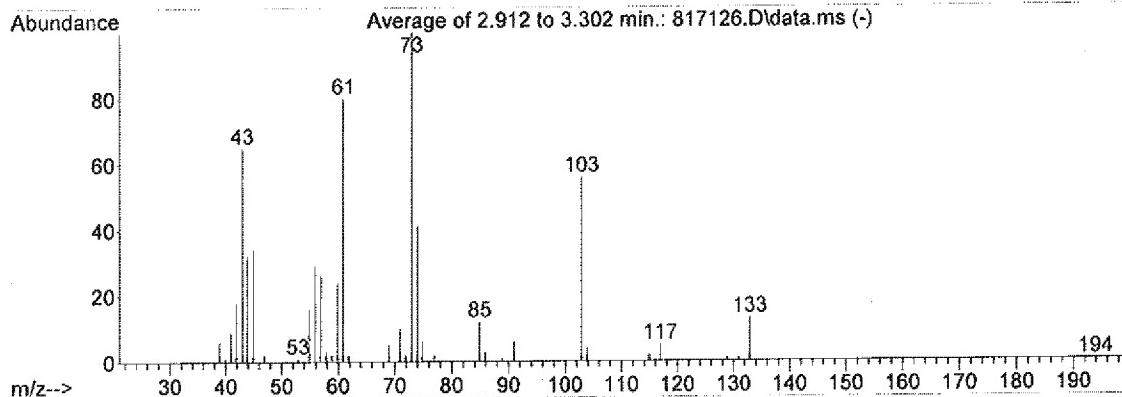
Area Percent / Library Search Report

Information from Data File:

File Name : K:\02_15_12\817126.D
Operator : KAC
Date Acquired : 15 Feb 2012 21:06
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 26
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.27	C:\Database\PMW_TOX2.L		
		Aminoethanol	000141-43-5	3
		2-Methyl-1-propanol (isobutanol)	000078-83-1	3
		Methylacetate	@ 000079-20-9	3

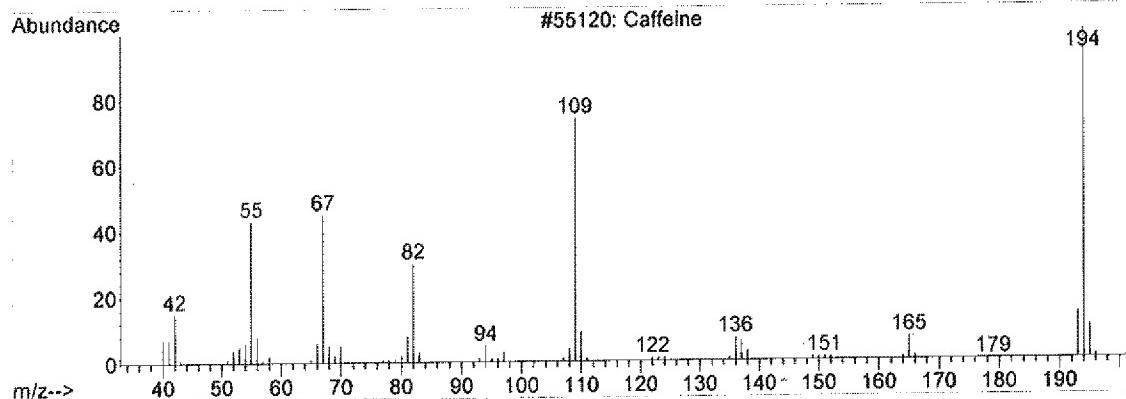
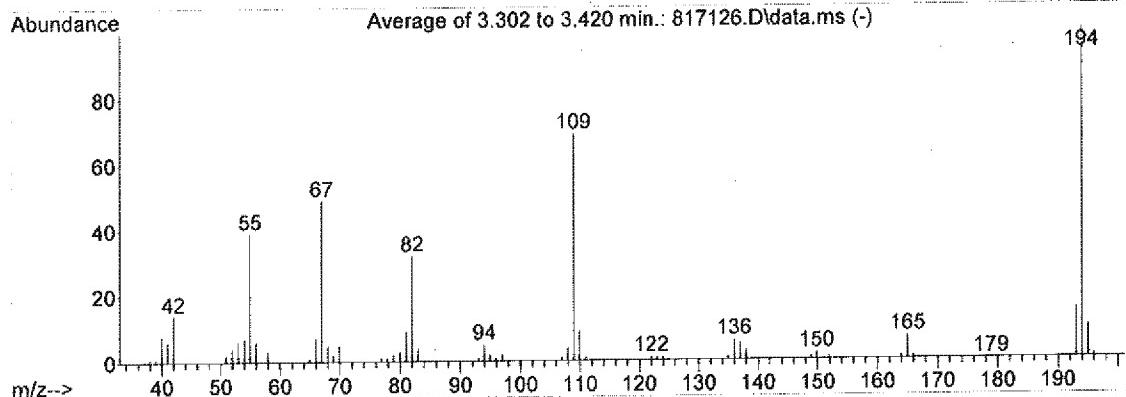


Information from Data File:

File Name : K:\02_15_12\817126.D
Operator : KAC
Date Acquired : 15 Feb 2012 21:06
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 26
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.32	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98

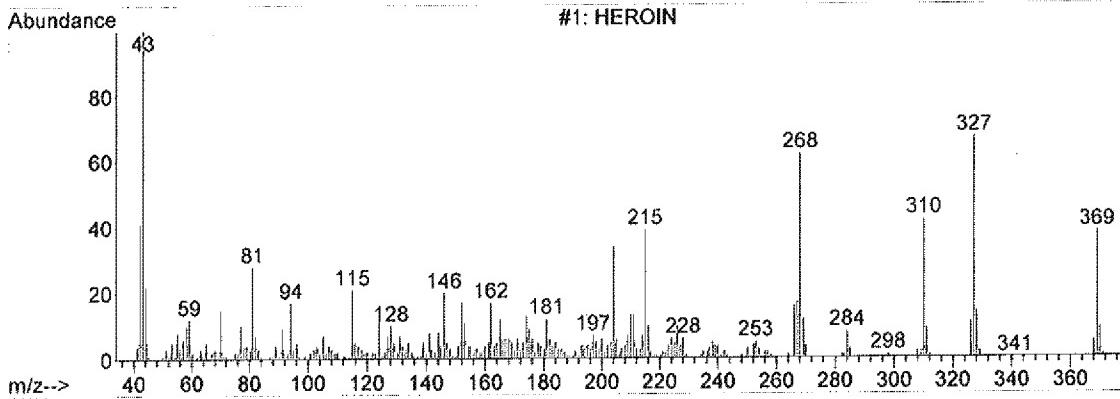
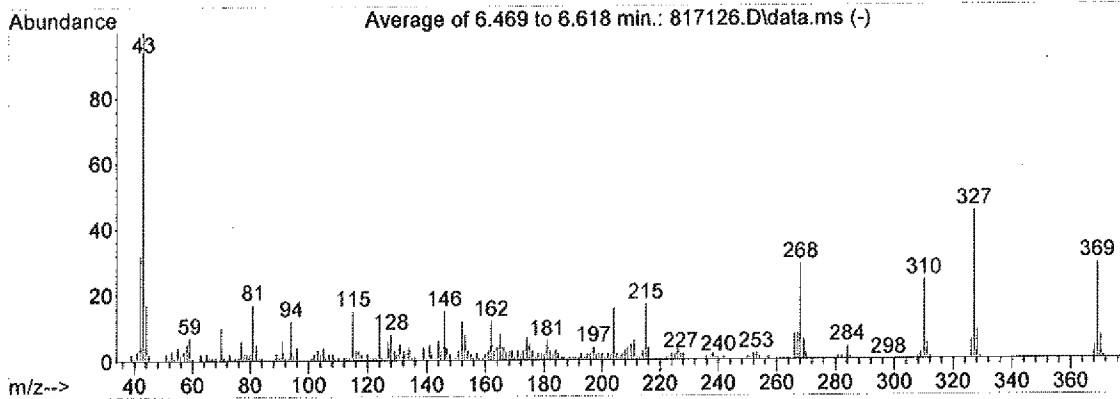


Information from Data File:

File Name : K:\02_15_12\817126.D
Operator : KAC
Date Acquired : 15 Feb 2012 21:06
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 26
AcquisitionMeth: DRUGS.M
Integrator : RTE

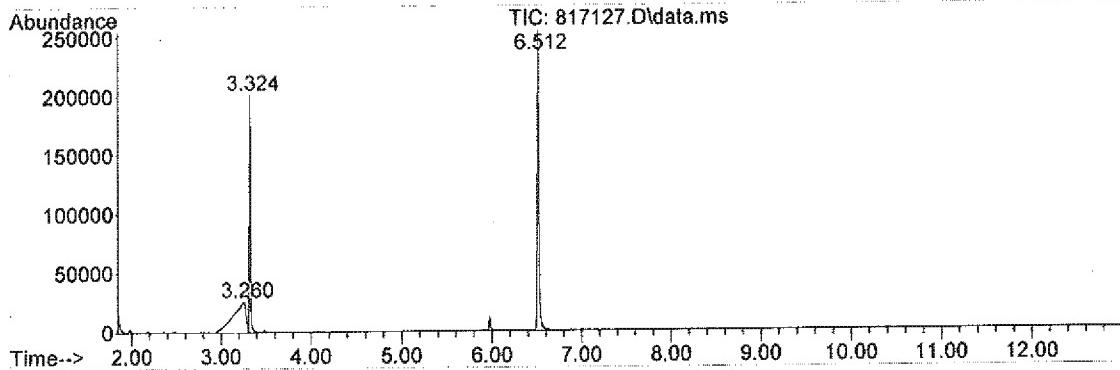
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C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.51	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : K:\02_15_12\817127.D
Operator : KAC
Date Acquired : 15 Feb 2012 21:22
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 27
AcquisitionMeth: DRUGS.M
Integrator : RTE



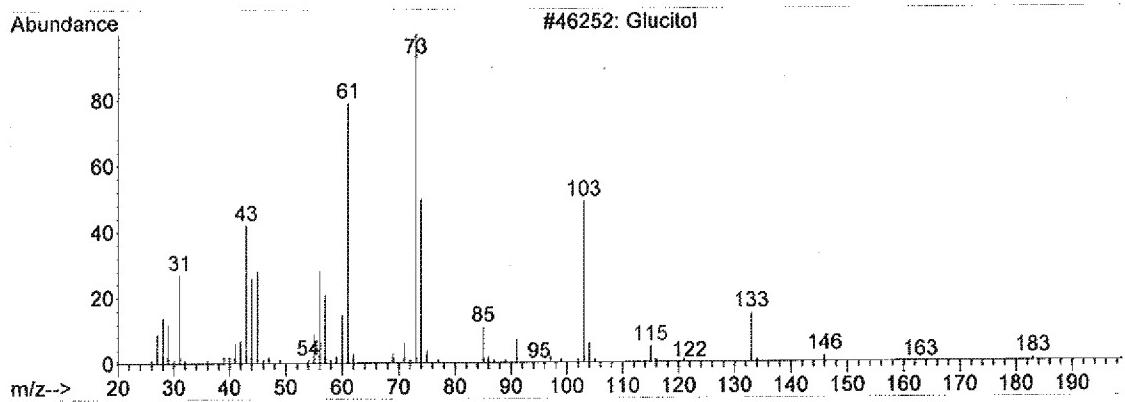
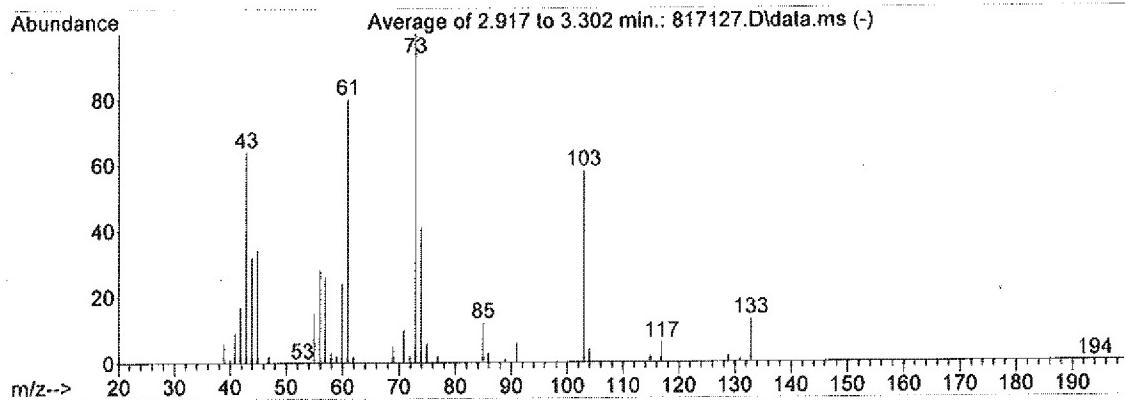
Ret. Time	Area	Area %	Ratio %
3.260	263500	33.72	80.41
3.324	190361	24.36	58.09
6.512	327683	41.93	100.00

Information from Data File:

File Name : K:\02_15_12\817127.D
Operator : KAC
Date Acquired : 15 Feb 2012 21:22
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 27
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.26	C:\Database\NIST08.L		
		Glucitol	026566-34-7	90
		Sorbitol	000050-70-4	86
		D-Mannitol	000069-65-8	78

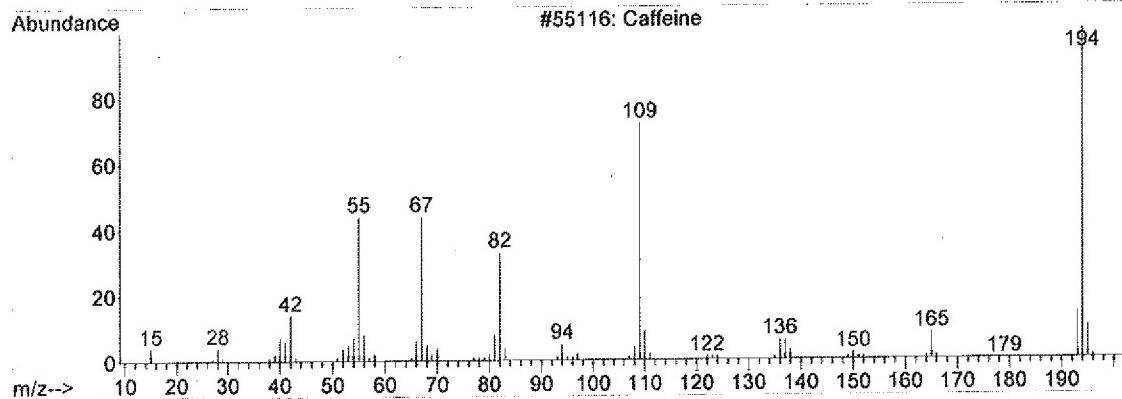
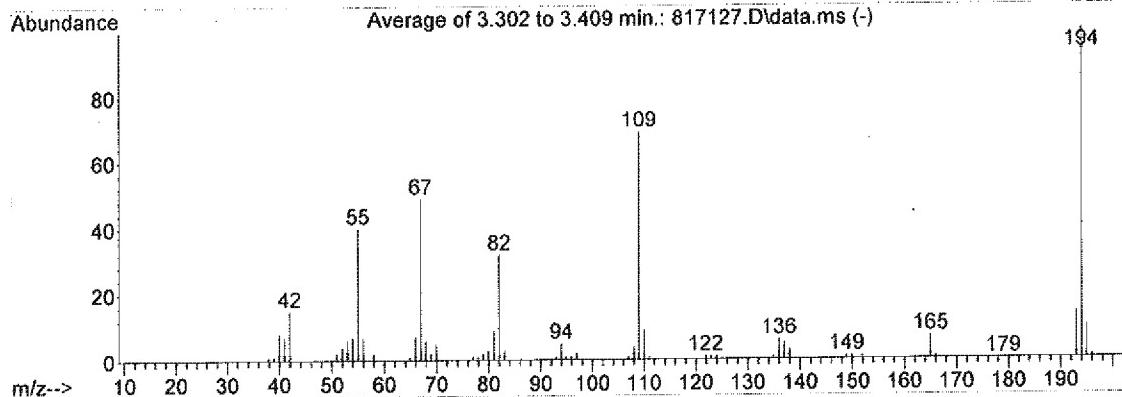


Information from Data File:

File Name : K:\02_15_12\817127.D
Operator : KAC
Date Acquired : 15 Feb 2012 21:22
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 27
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.32	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98

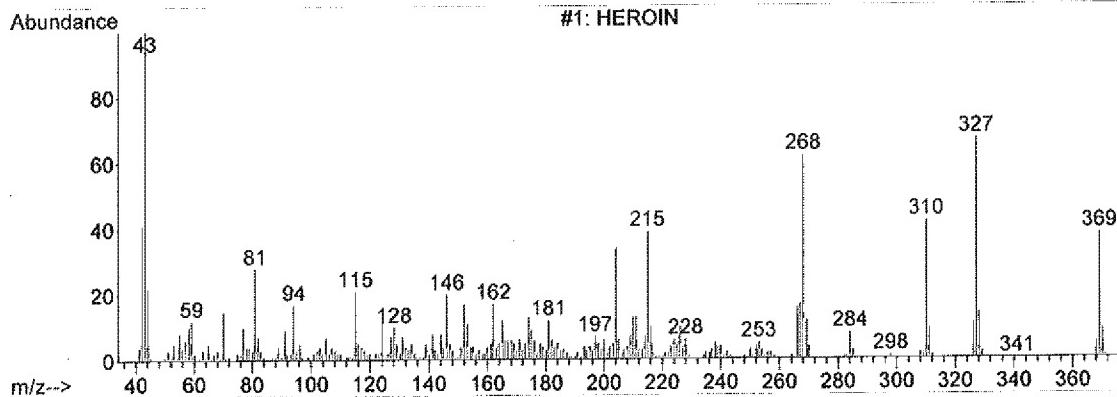
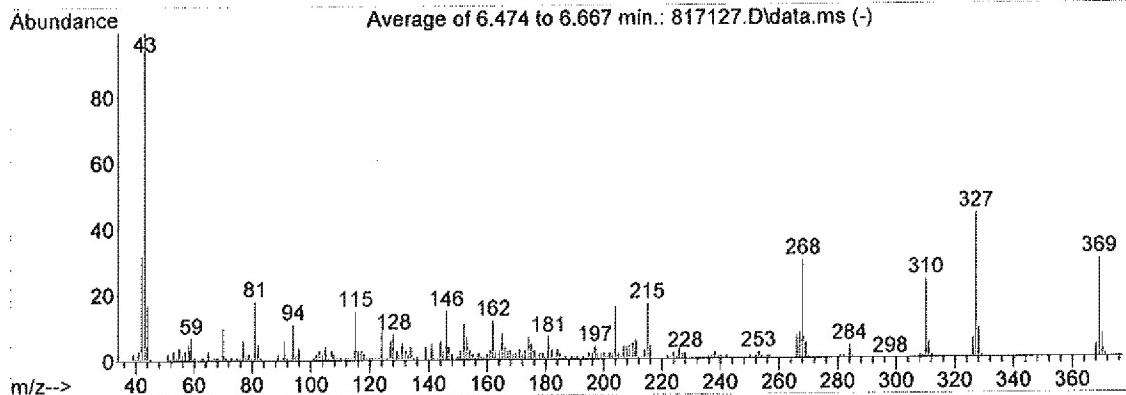


Information from Data File:

File Name : K:\02_15_12\817127.D
Operator : KAC
Date Acquired : 15 Feb 2012 21:22
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 27
AcquisitionMeth: DRUGS.M
Integrator : RTE

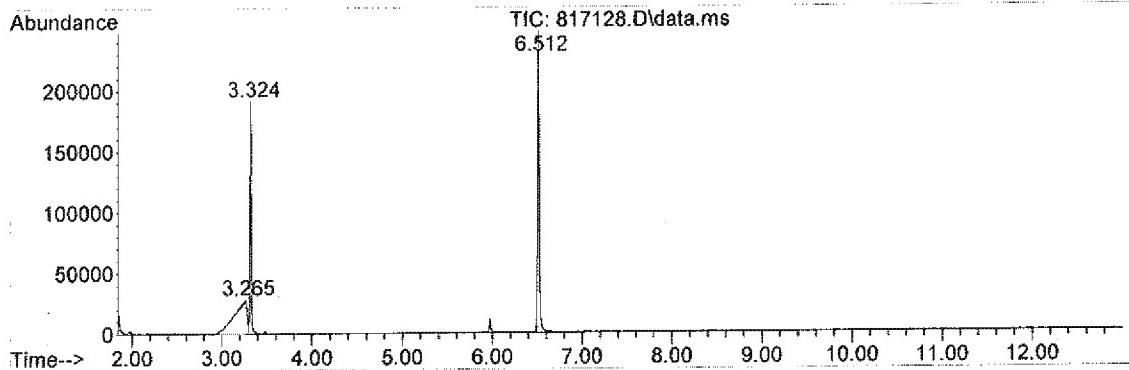
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.51	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : K:\02_15_12\817128.D
Operator : KAC
Date Acquired : 15 Feb 2012 21:37
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 28
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.265	283674	36.69	91.17
3.324	178412	23.07	57.34
6.512	311153	40.24	100.00

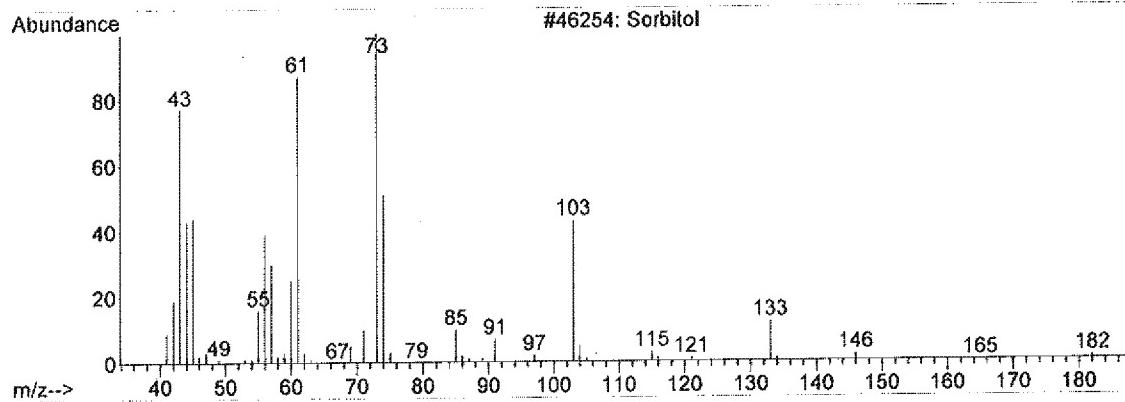
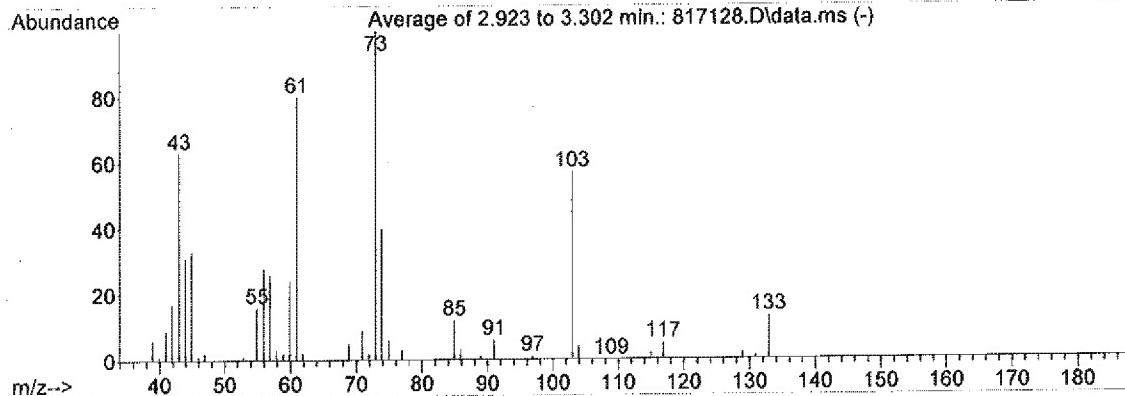
Area Percent / Library Search Report

Information from Data File:

File Name : K:\02_15_12\817128.D
Operator : KAC
Date Acquired : 15 Feb 2012 21:37
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 28
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.26	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	86
		Glucitol	026566-34-7	83
		Sorbitol	000050-70-4	78

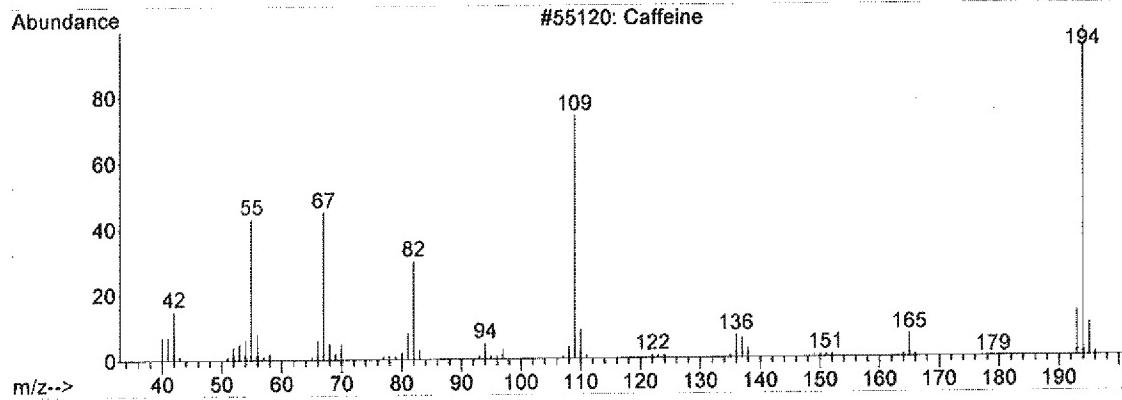
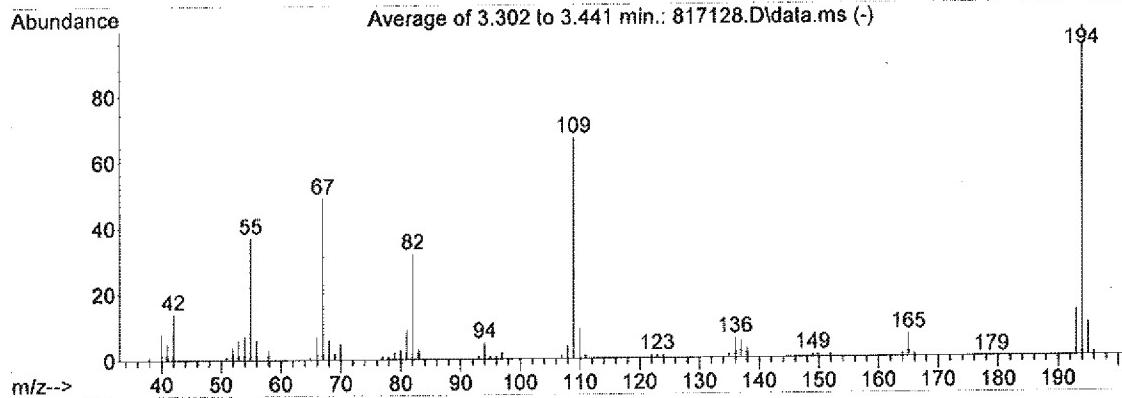


Information from Data File:

File Name : K:\02_15_12\817128.D
Operator : KAC
Date Acquired : 15 Feb 2012 21:37
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 28
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.32	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98



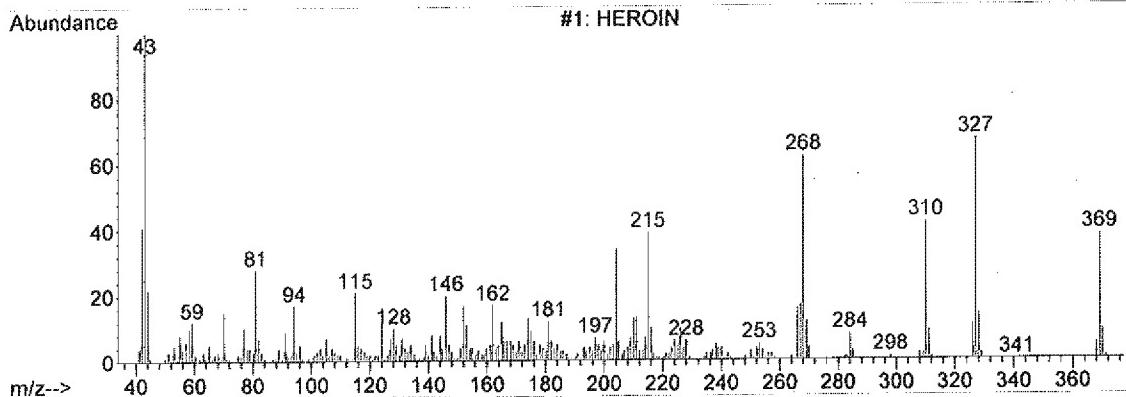
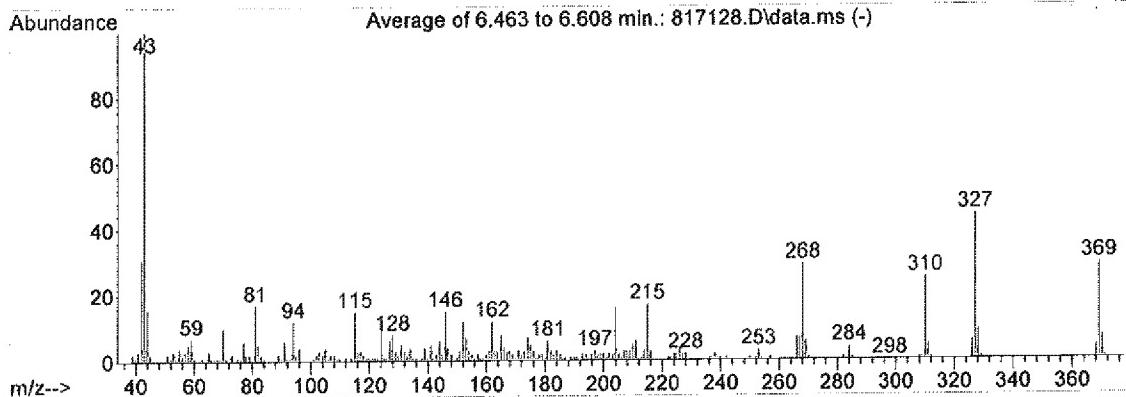
Area Percent / Library Search Report

Information from Data File:

File Name : K:\02_15_12\817128.D
Operator : KAC
Date Acquired : 15 Feb 2012 21:37
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 28
AcquisitionMeth: DRUGS.M
Integrator : RTE

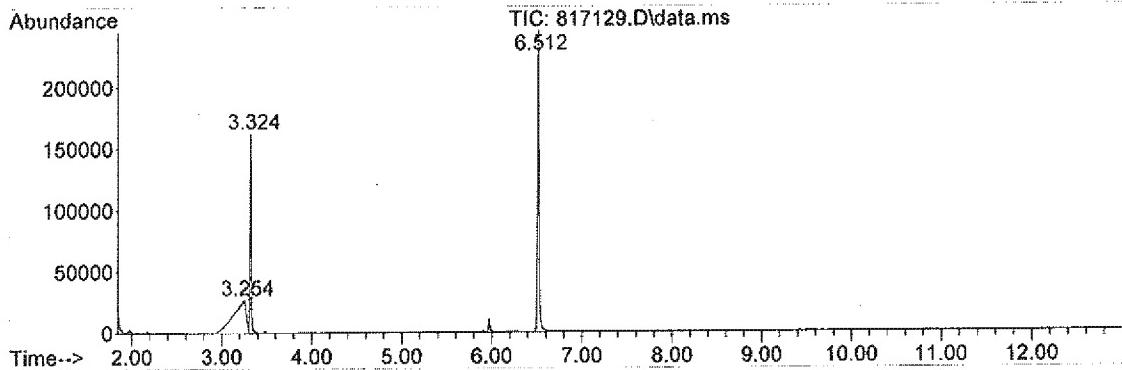
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.51	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : K:\02_15_12\817129.D
Operator : KAC
Date Acquired : 15 Feb 2012 21:52
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 29
AcquisitionMeth: DRUGS.M
Integrator : RTE



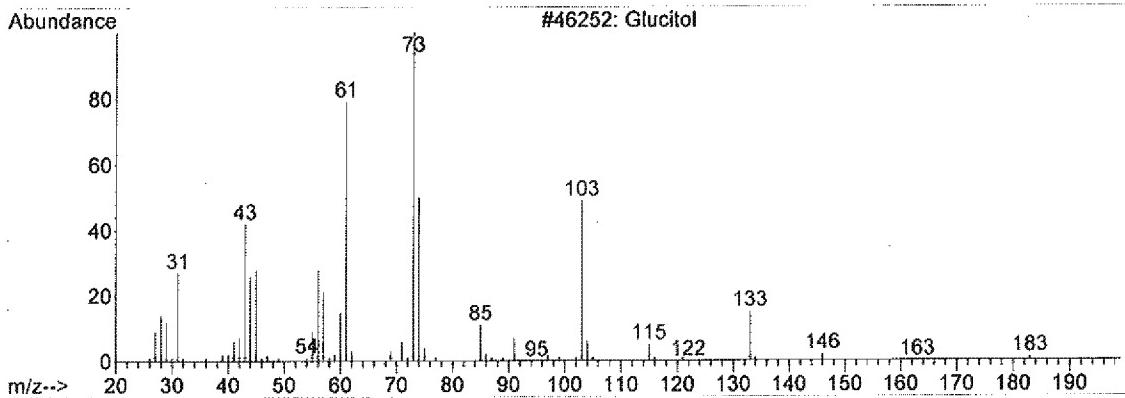
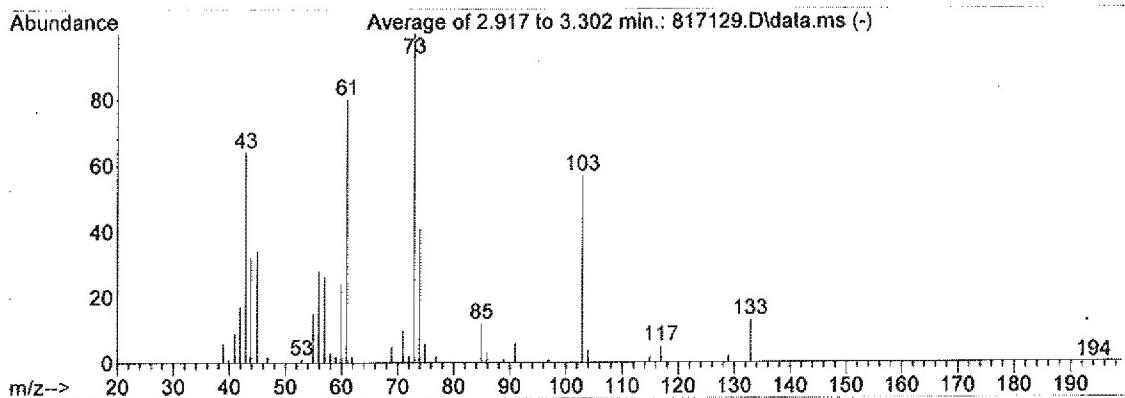
Ret. Time	Area	Area %	Ratio %
3.254	275238	36.44	86.48
3.324	161823	21.42	50.85
6.512	318255	42.14	100.00

Information from Data File:

File Name : K:\02_15_12\817129.D
Operator : KAC
Date Acquired : 15 Feb 2012 21:52
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 29
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.25	C:\Database\NIST08.L		
		Glucitol	026566-34-7	90
		Sorbitol	000050-70-4	86
		Sorbitol	000050-70-4	86

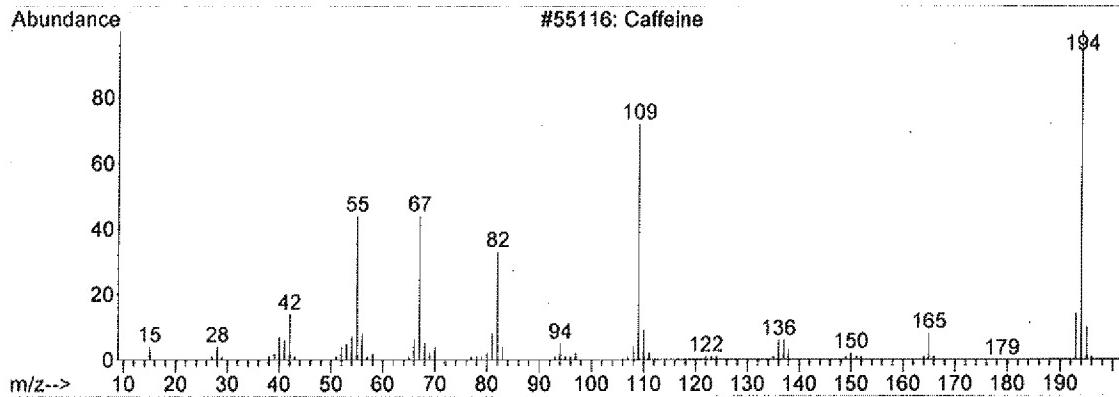
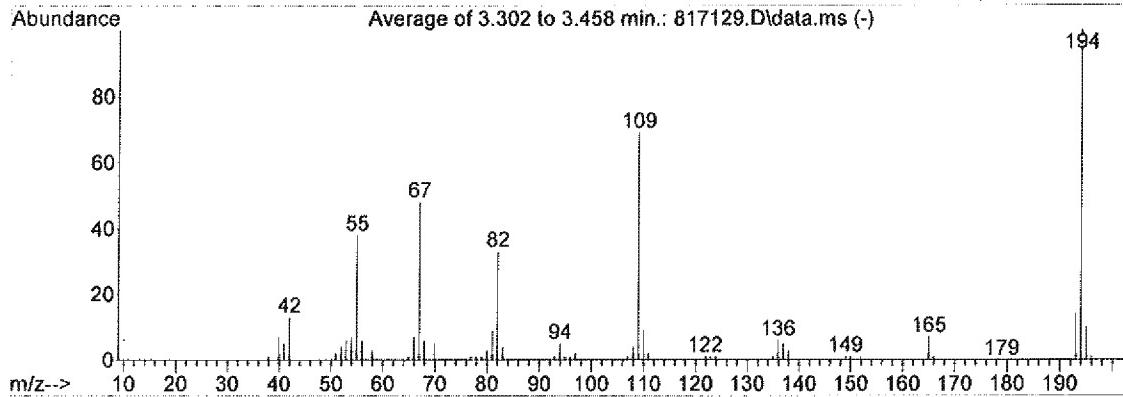


Information from Data File:

File Name : K:\02_15_12\817129.D
Operator : KAC
Date Acquired : 15 Feb 2012 21:52
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 29
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.32	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98

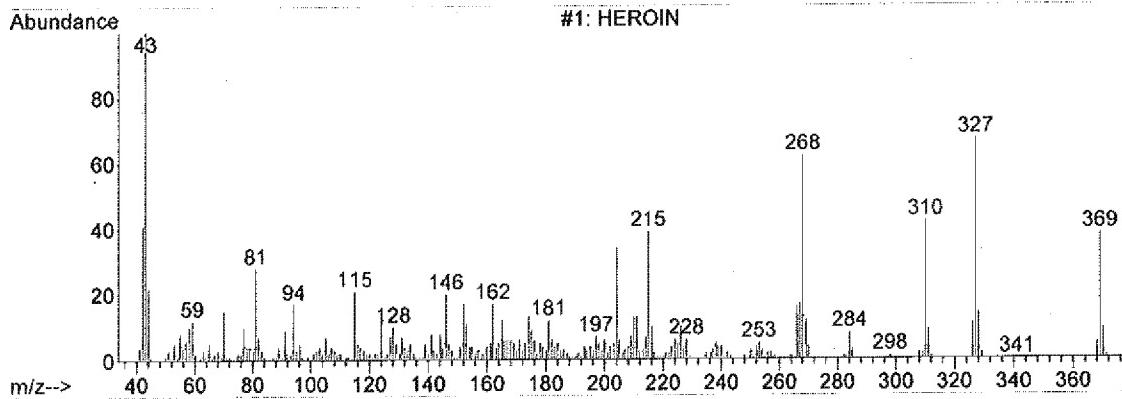
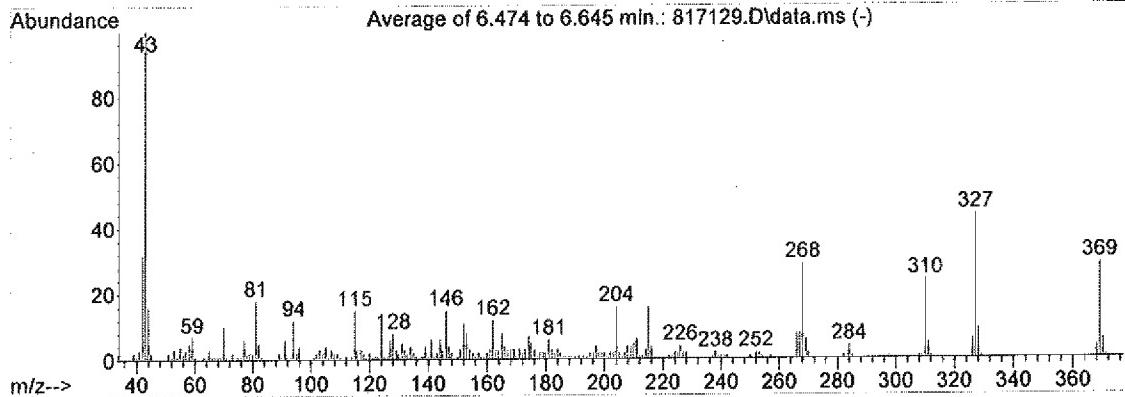


Information from Data File:

File Name : K:\02_15_12\817129.D
Operator : KAC
Date Acquired : 15 Feb 2012 21:52
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 29
AcquisitionMeth: DRUGS.M
Integrator : RTE

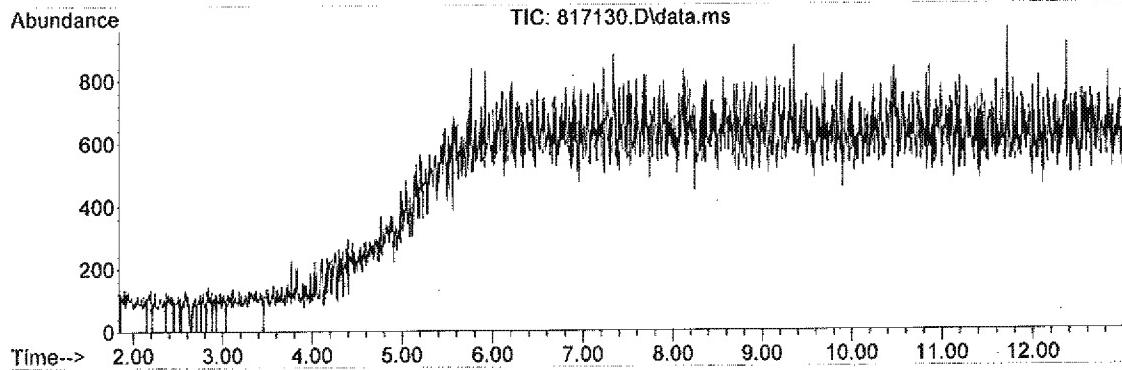
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.51	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : K:\02_15_12\817130.D
Operator : KAC
Date Acquired : 15 Feb 2012 22:08
Sample Name : BLANK
Submitted by : DXF
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

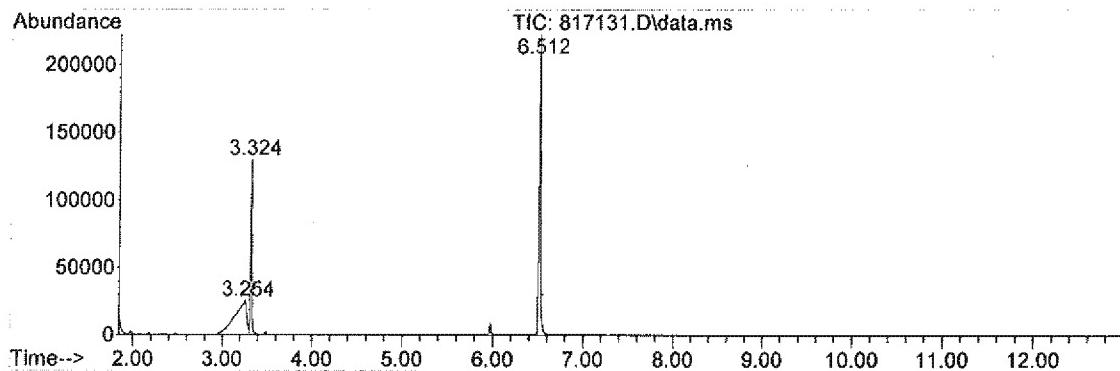


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : K:\02_15_12\817131.D
Operator : KAC
Date Acquired : 15 Feb 2012 22:23
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE



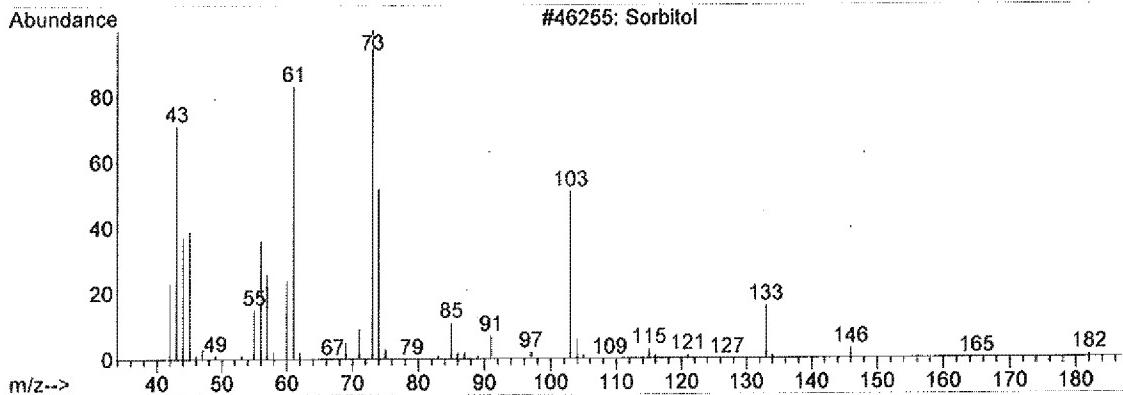
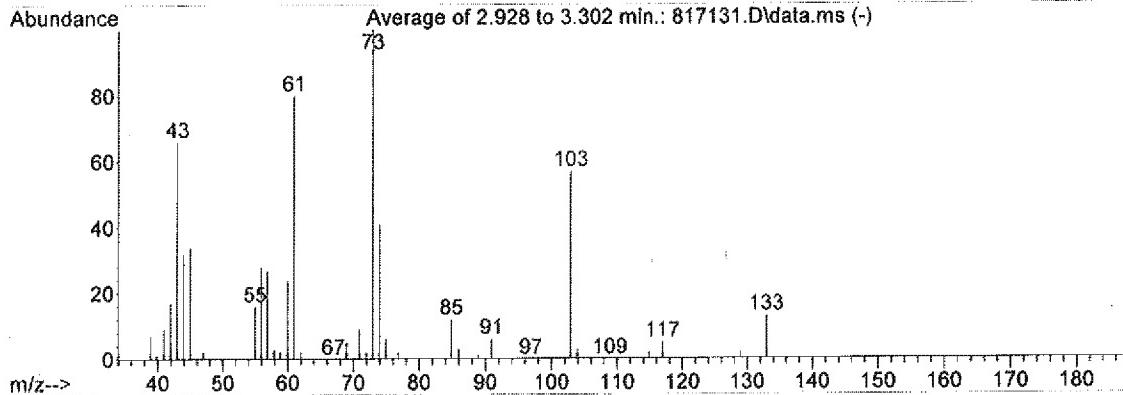
Ret. Time	Area	Area %	Ratio %
3.254	242116	36.56	83.47
3.324	130078	19.64	44.85
6.512	290059	43.80	100.00

Information from Data File:

File Name : K:\02_15_12\817131.D
Operator : KAC
Date Acquired : 15 Feb 2012 22:23
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.25	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	91
		Glucitol	026566-34-7	90
		Sorbitol	000050-70-4	78

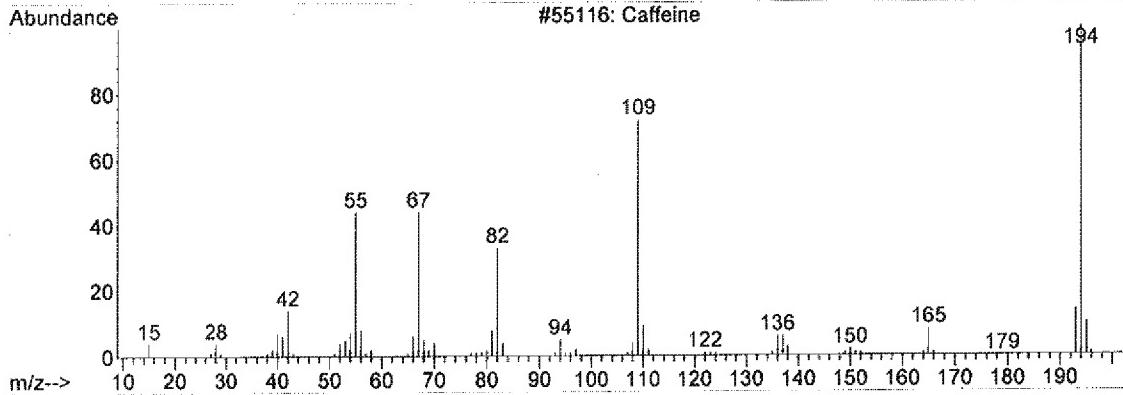
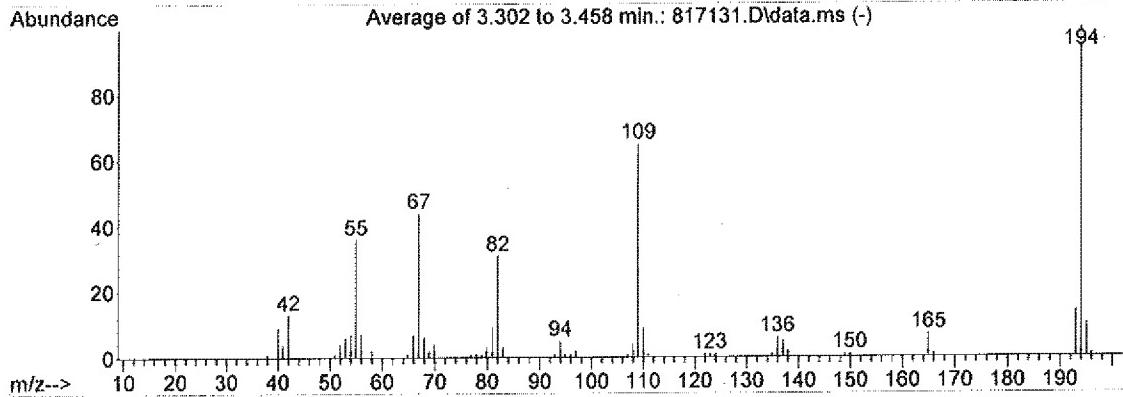


Information from Data File:

File Name : K:\02_15_12\817131.D
Operator : KAC
Date Acquired : 15 Feb 2012 22:23
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.32	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98

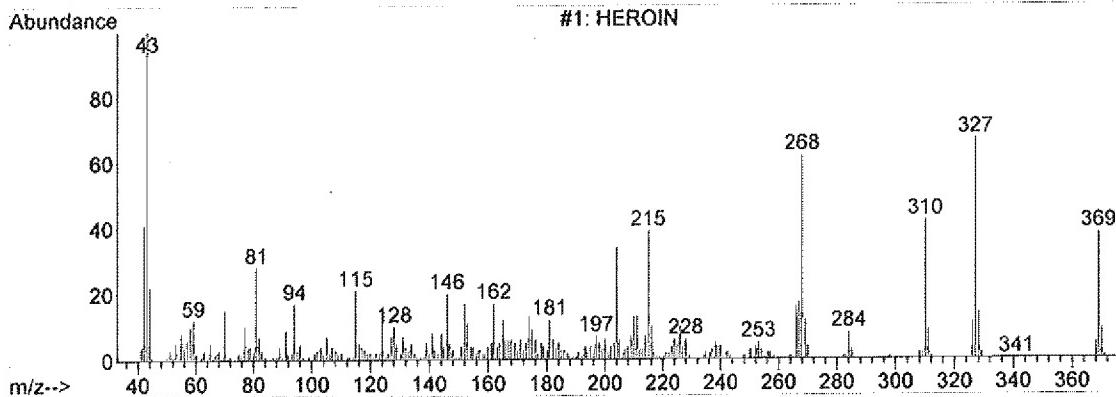
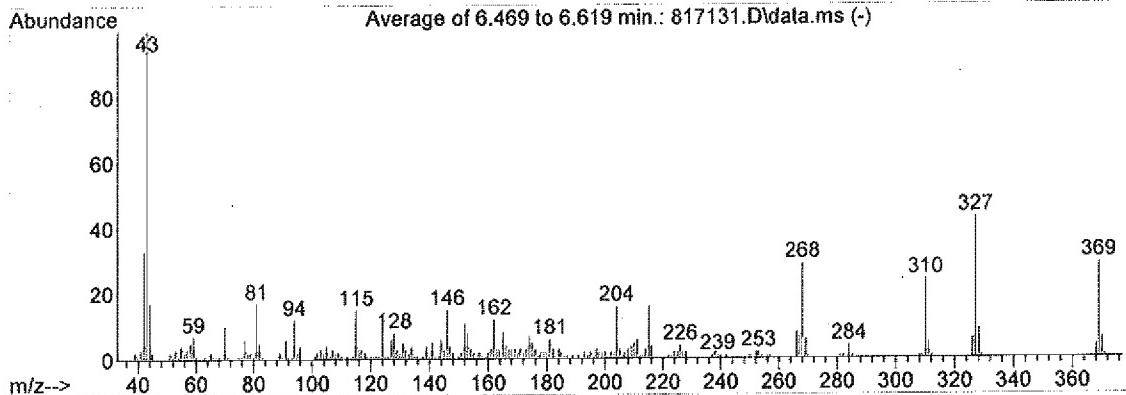


Information from Data File:

File Name : K:\02_15_12\817131.D
Operator : KAC
Date Acquired : 15 Feb 2012 22:23
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

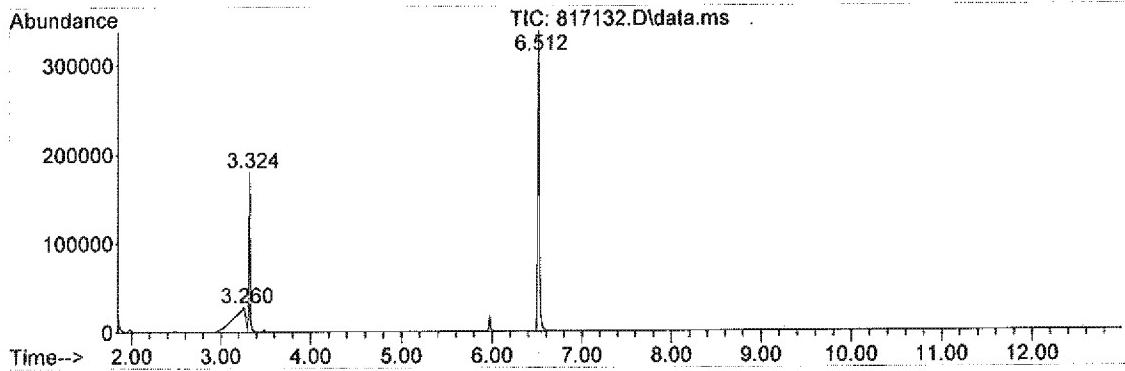
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.51	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : K:\02_15_12\817132.D
Operator : KAC
Date Acquired : 15 Feb 2012 22:39
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 32
AcquisitionMeth: DRUGS.M
Integrator : RTE



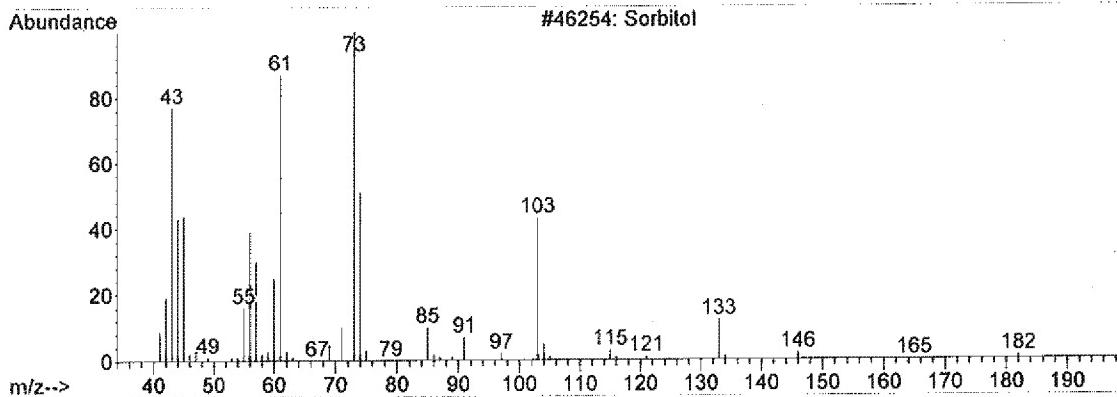
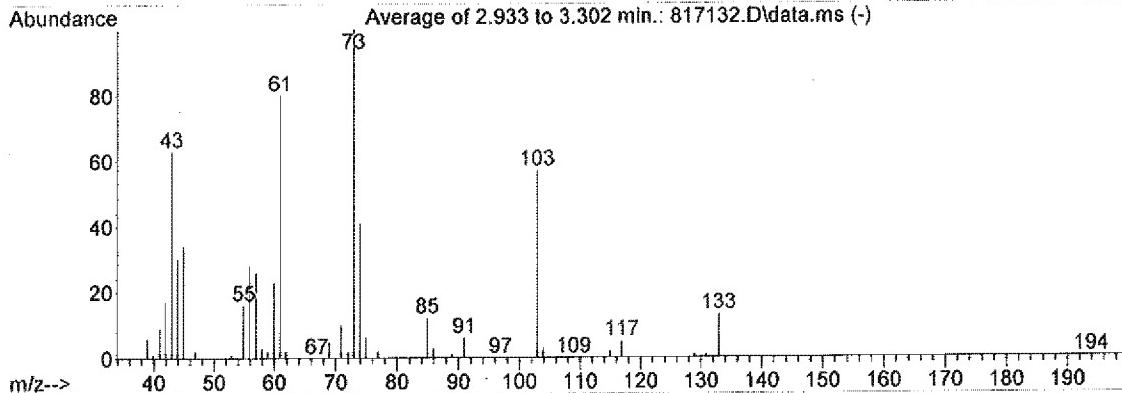
Ret. Time	Area	Area %	Ratio %
3.260	274462	30.28	59.50
3.324	170725	18.83	37.01
6.512	461257	50.89	100.00

Information from Data File:

File Name : K:\02_15_12\817132.D
Operator : KAC
Date Acquired : 15 Feb 2012 22:39
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 32
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.26	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	86
		D-Mannitol	000069-65-8	83
		D-Mannitol	000069-65-8	78

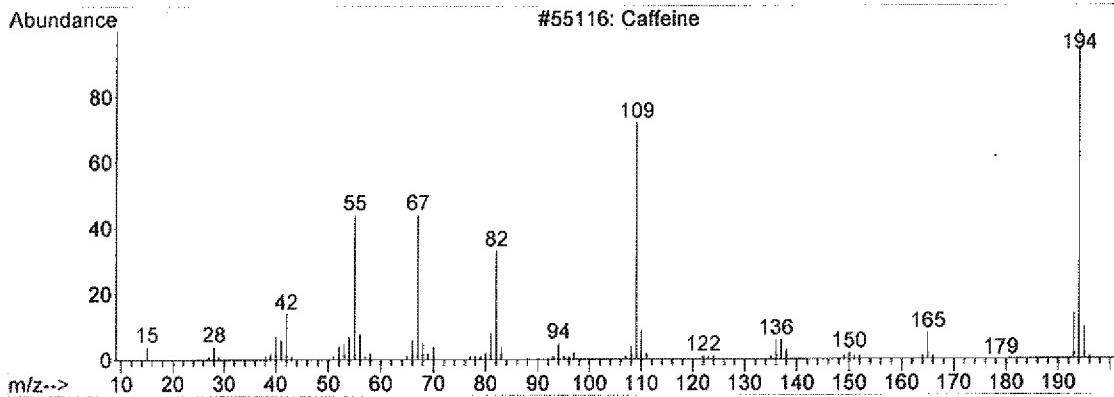
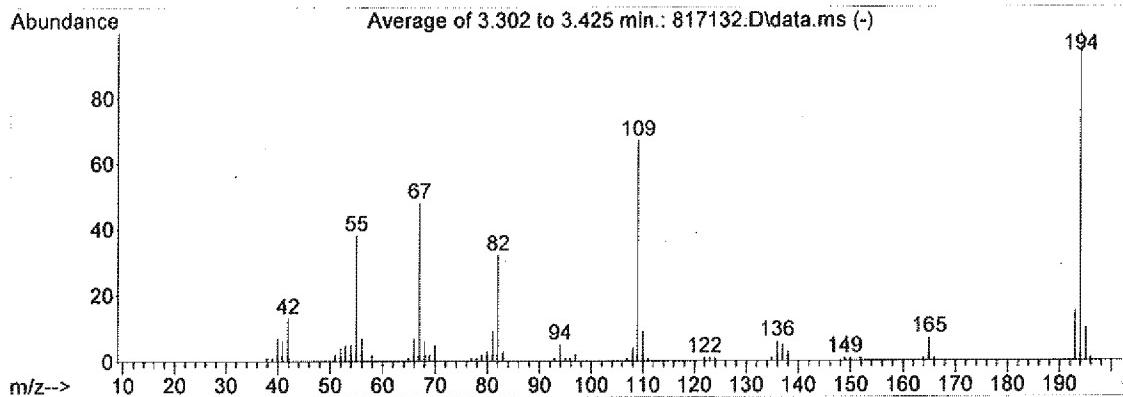


Information from Data File:

File Name : K:\02_15_12\817132.D
Operator : KAC
Date Acquired : 15 Feb 2012 22:39
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 32
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.32	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98

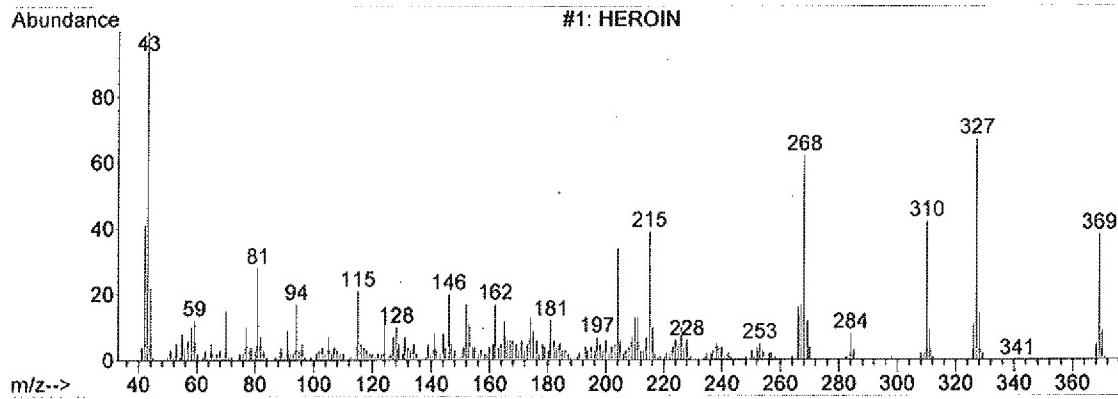
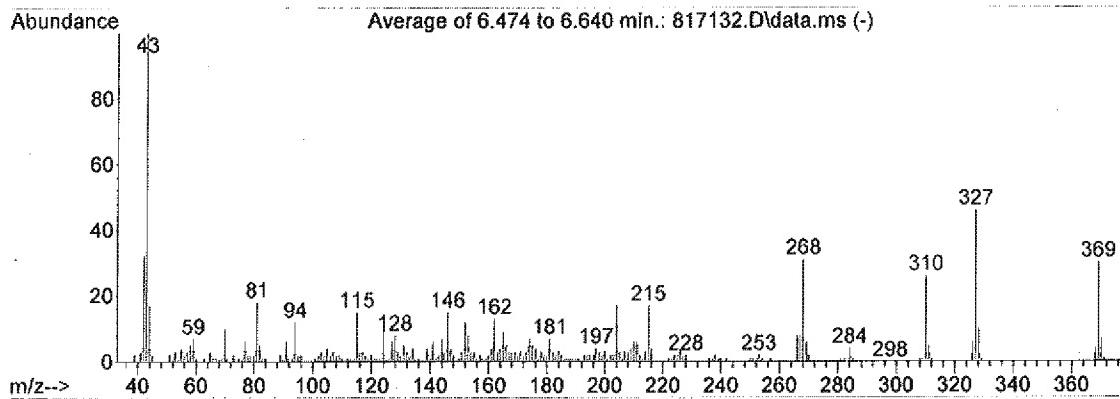


Information from Data File:

File Name : K:\02_15_12\817132.D
Operator : KAC
Date Acquired : 15 Feb 2012 22:39
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 32
AcquisitionMeth: DRUGS.M
Integrator : RTE

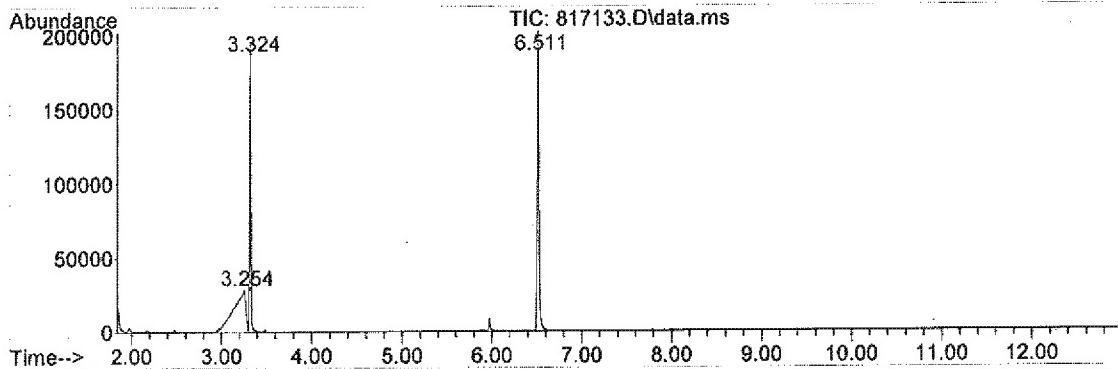
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.51	C:\Database\SLI.L HEROIN	000561-27-3	98



Information from Data File:

File Name : K:\02_15_12\817133.D
Operator : KAC
Date Acquired : 15 Feb 2012 22:54
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE



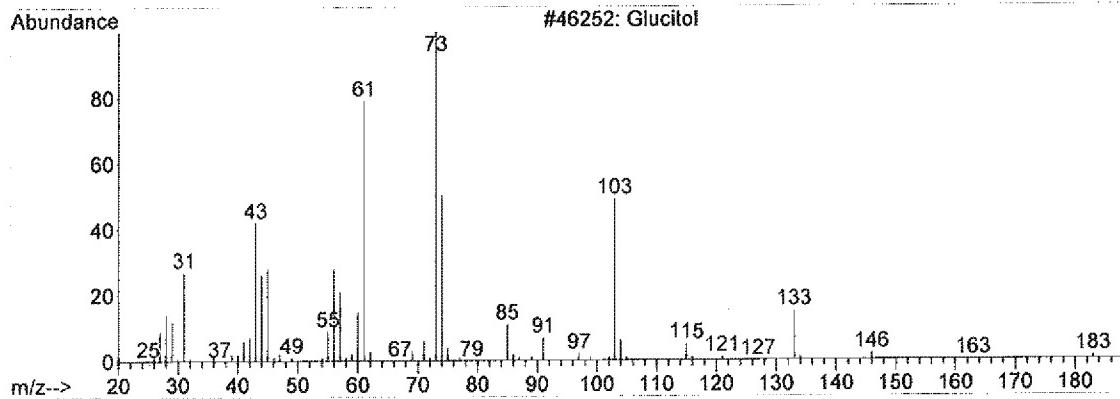
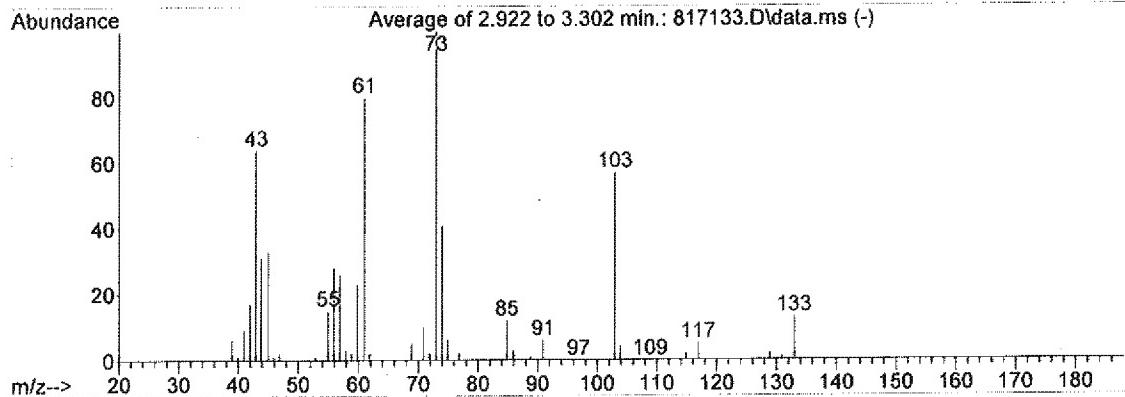
Ret. Time	Area	Area %	Ratio %
3.254	280008	38.37	100.00
3.324	180511	24.74	64.47
6.511	269171	36.89	96.13

Information from Data File:

File Name : K:\02_15_12\817133.D
Operator : KAC
Date Acquired : 15 Feb 2012 22:54
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.25	C:\Database\NIST08.L		
		Glucitol	026566-34-7	90
		Sorbitol	000050-70-4	86
		D-Mannitol	000069-65-8	83

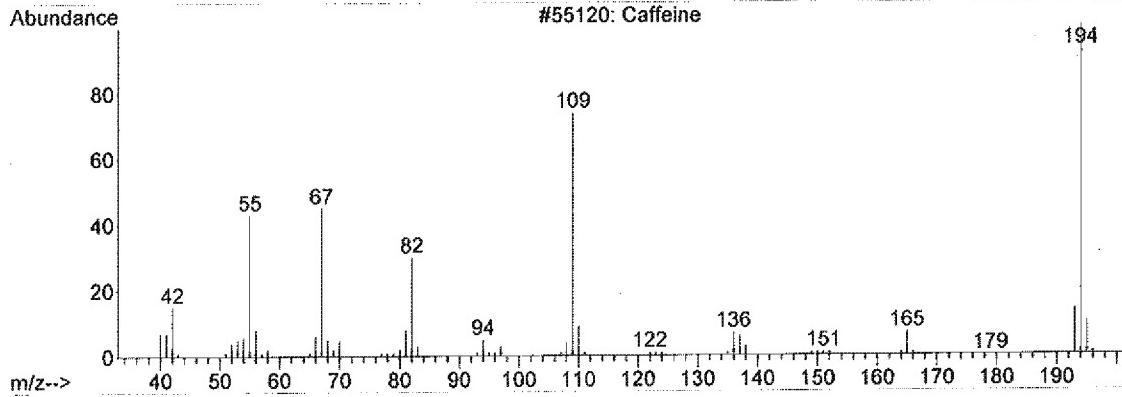
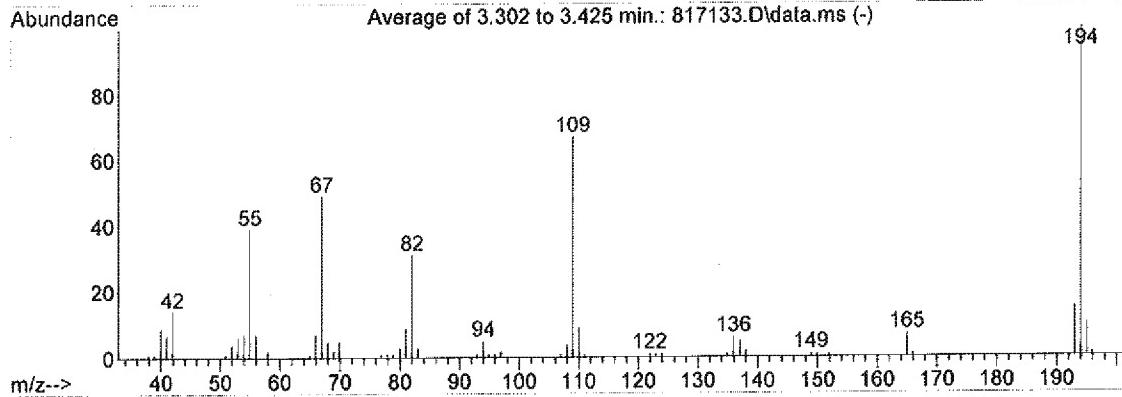


Information from Data File:

File Name : K:\02_15_12\817133.D
Operator : KAC
Date Acquired : 15 Feb 2012 22:54
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.32	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98

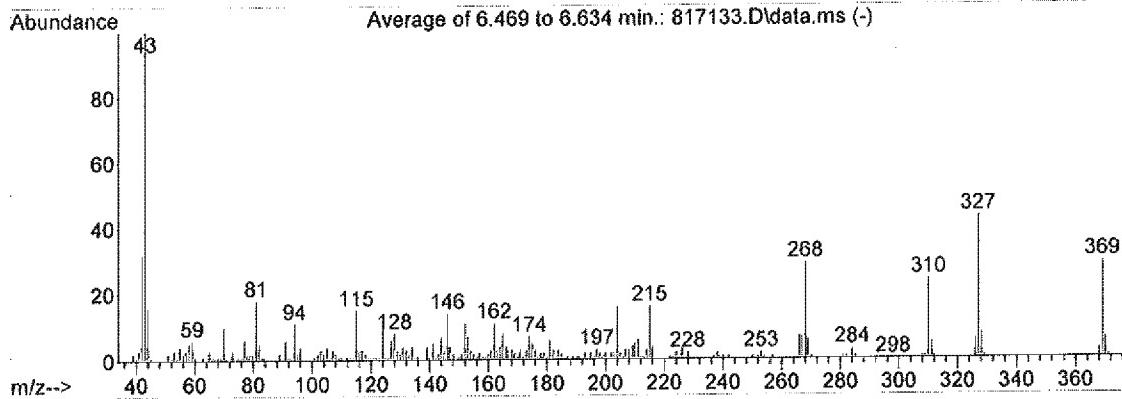


Information from Data File:

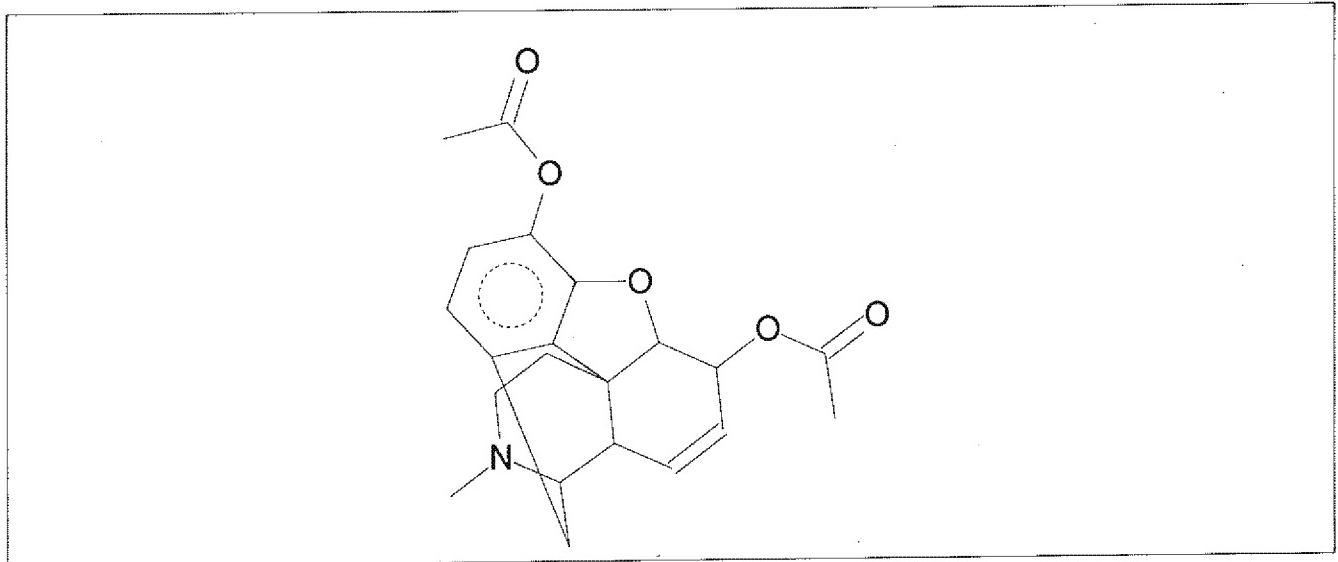
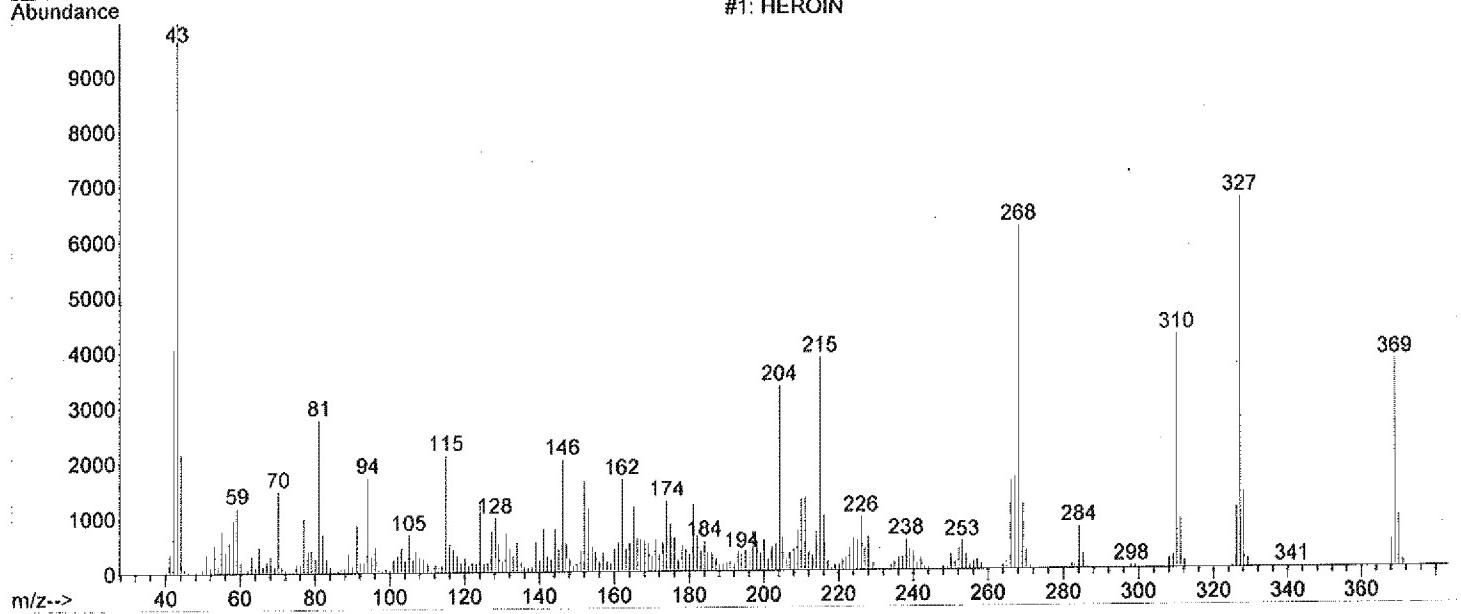
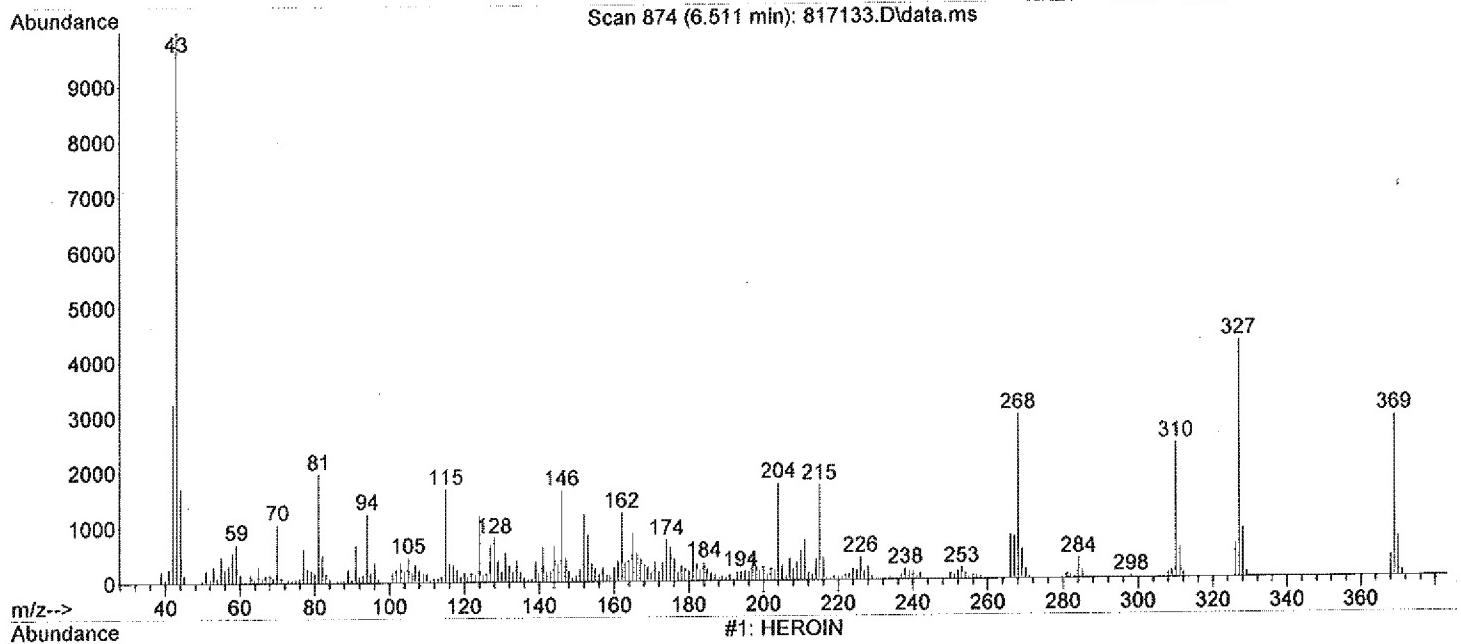
File Name : K:\02_15_12\817133.D
Operator : KAC
Date Acquired : 15 Feb 2012 22:54
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
No Hits Found				

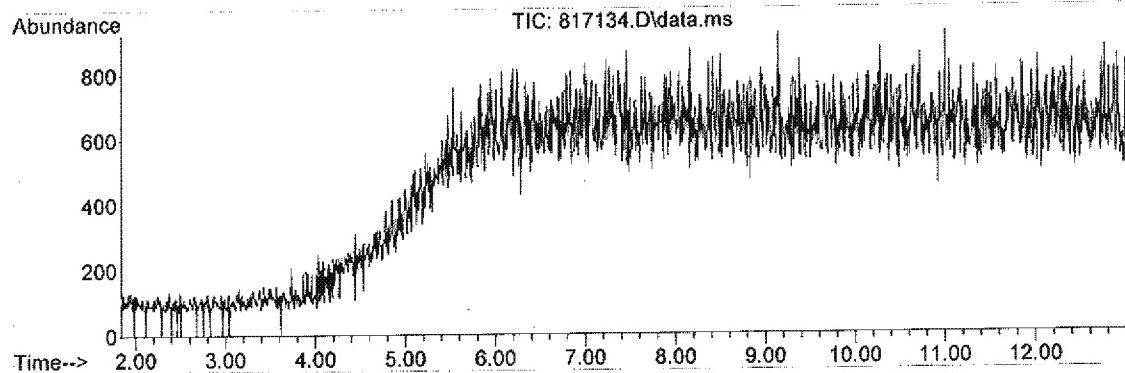


Library Searched : C:\Database\SLI.L
Quality : 99
ID : HEROIN



Information from Data File:

File Name : K:\02_15_12\817134.D
Operator : KAC
Date Acquired : 15 Feb 2012 23:10
Sample Name : BLANK
Submitted by : DXF
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

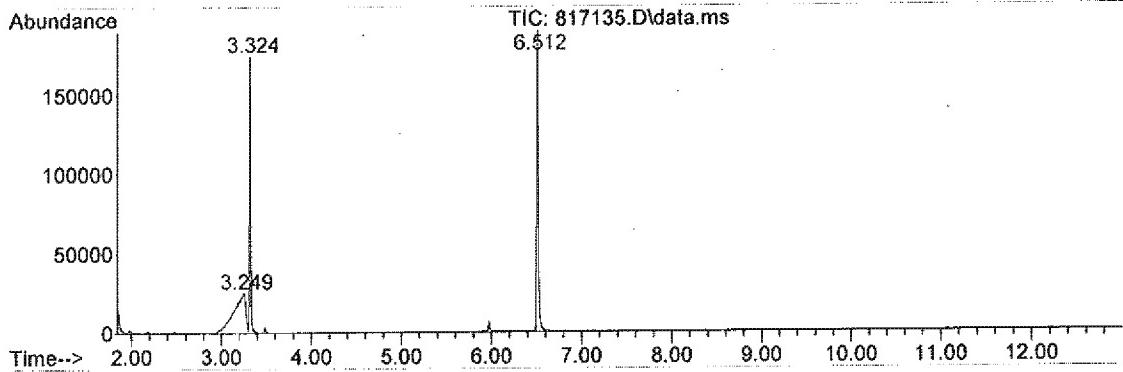


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : K:\02_15_12\817135.D
Operator : KAC
Date Acquired : 15 Feb 2012 23:25
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 35
AcquisitionMeth: DRUGS.M
Integrator : RTE



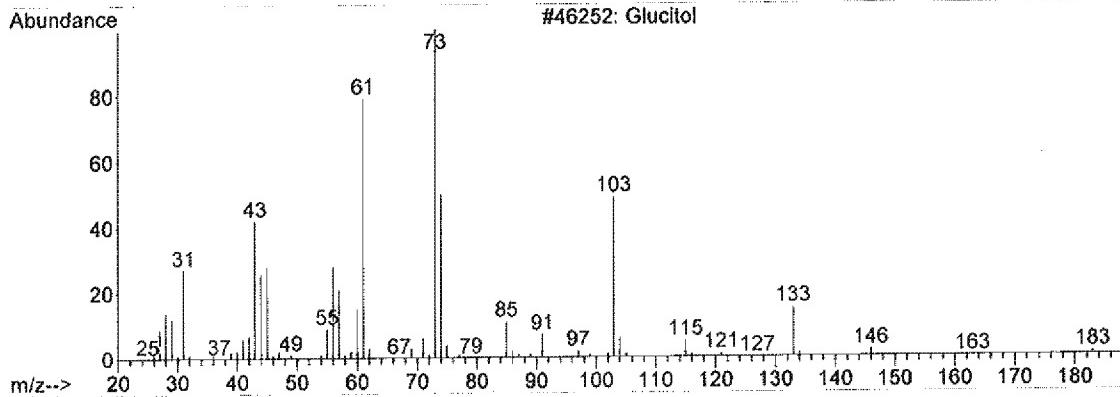
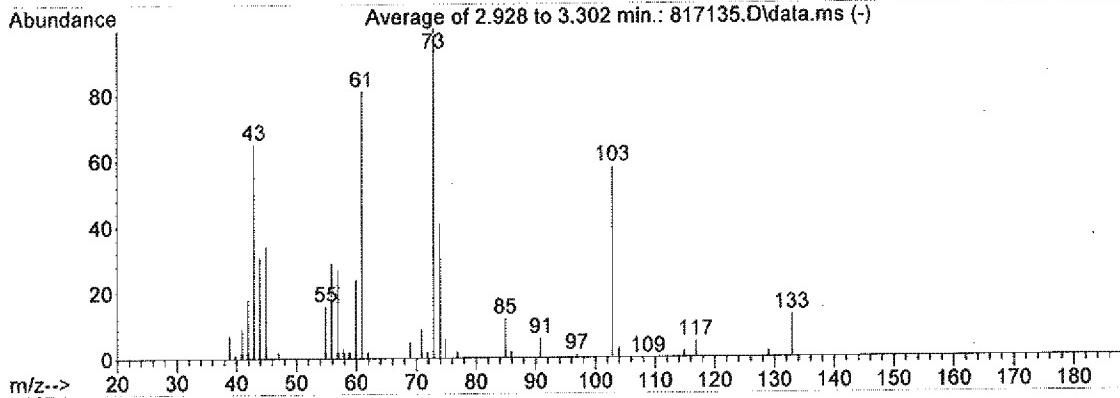
Ret. Time	Area	Area %	Ratio %
3.249	241749	37.24	97.07
3.324	158291	24.39	63.56
6.512	249055	38.37	100.00

Information from Data File:

File Name : K:\02_15_12\817135.D
Operator : KAC
Date Acquired : 15 Feb 2012 23:25
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 35
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.25	C:\Database\NIST08.L		
		Glucitol	026566-34-7	90
		Sorbitol	000050-70-4	86
		D-Mannitol	000069-65-8	64

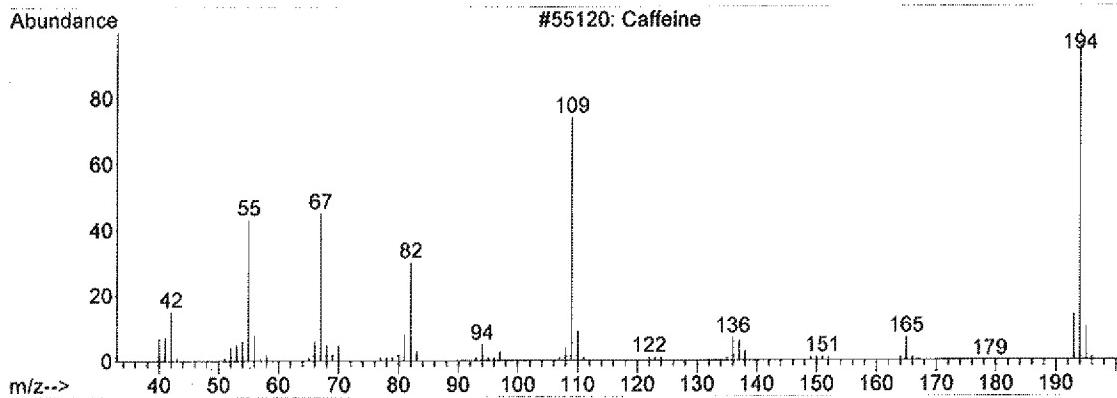
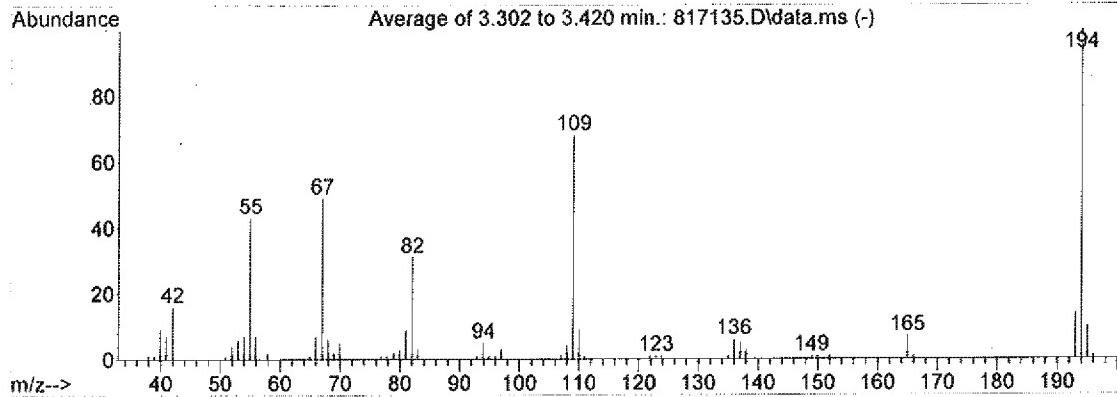


Information from Data File:

File Name : K:\02_15_12\817135.D
Operator : KAC
Date Acquired : 15 Feb 2012 23:25
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 35
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.32	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	96

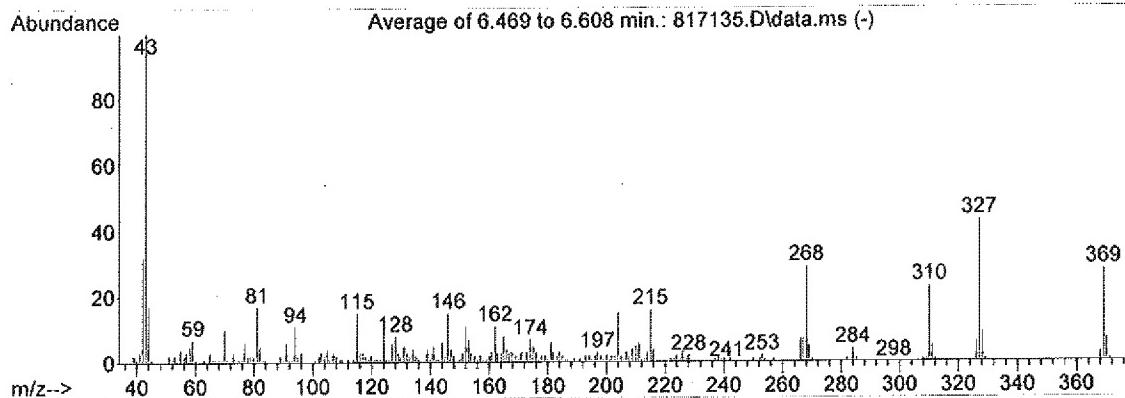


Information from Data File:

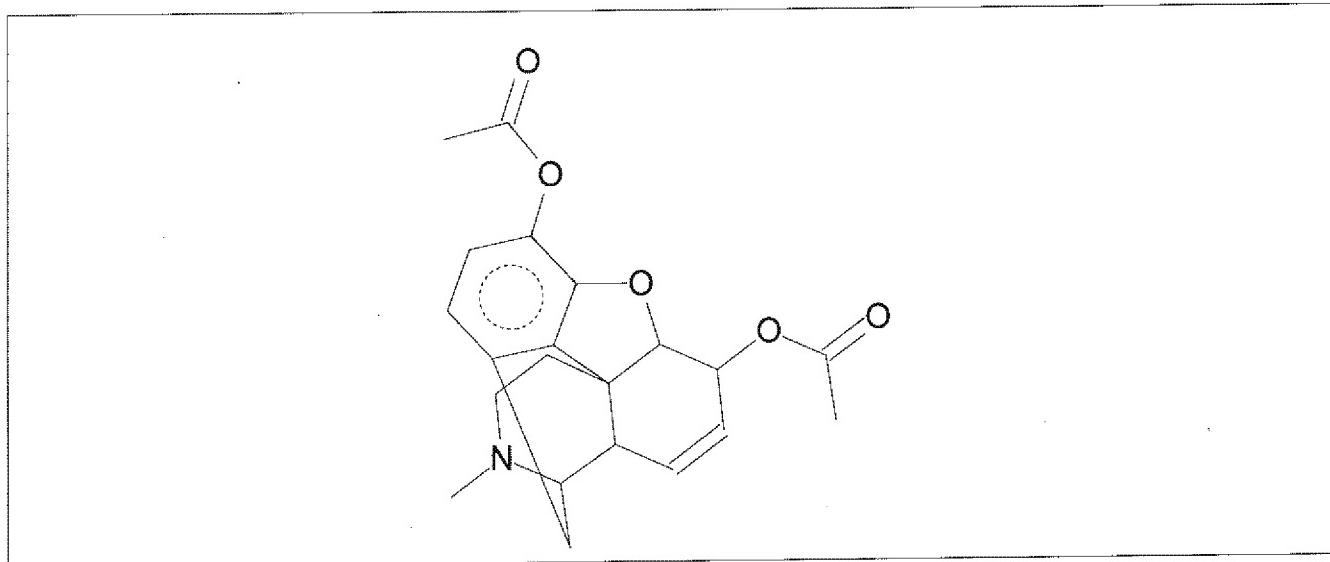
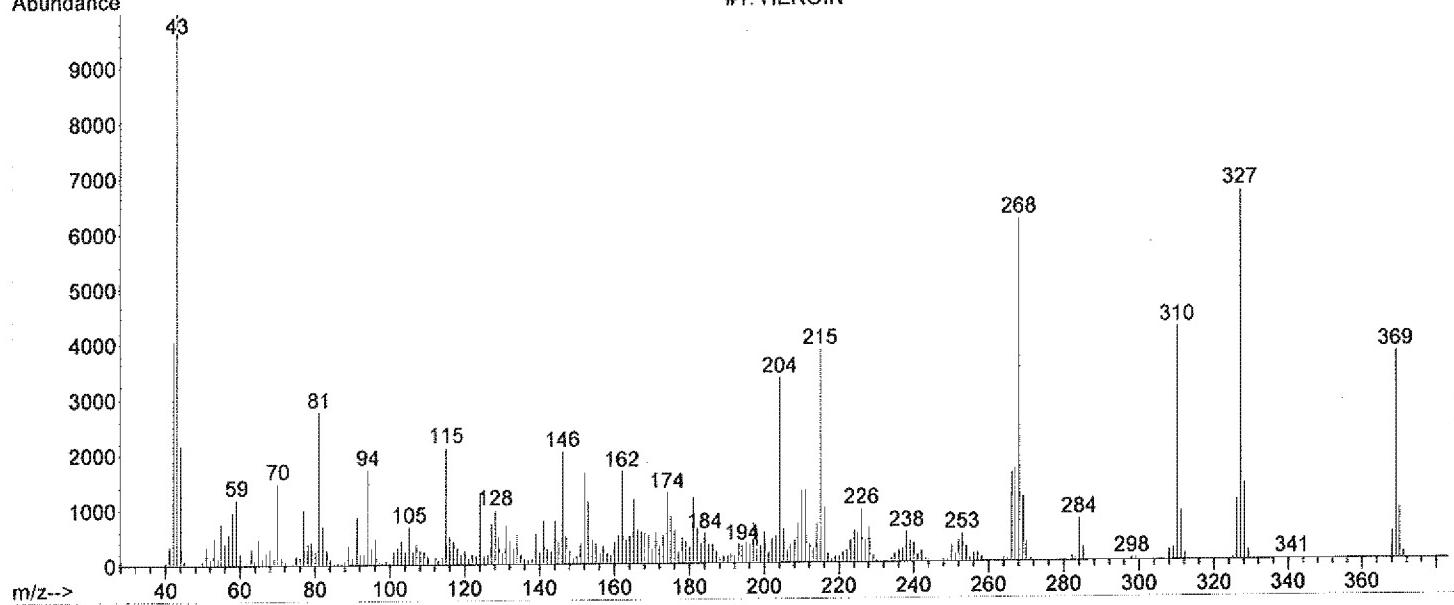
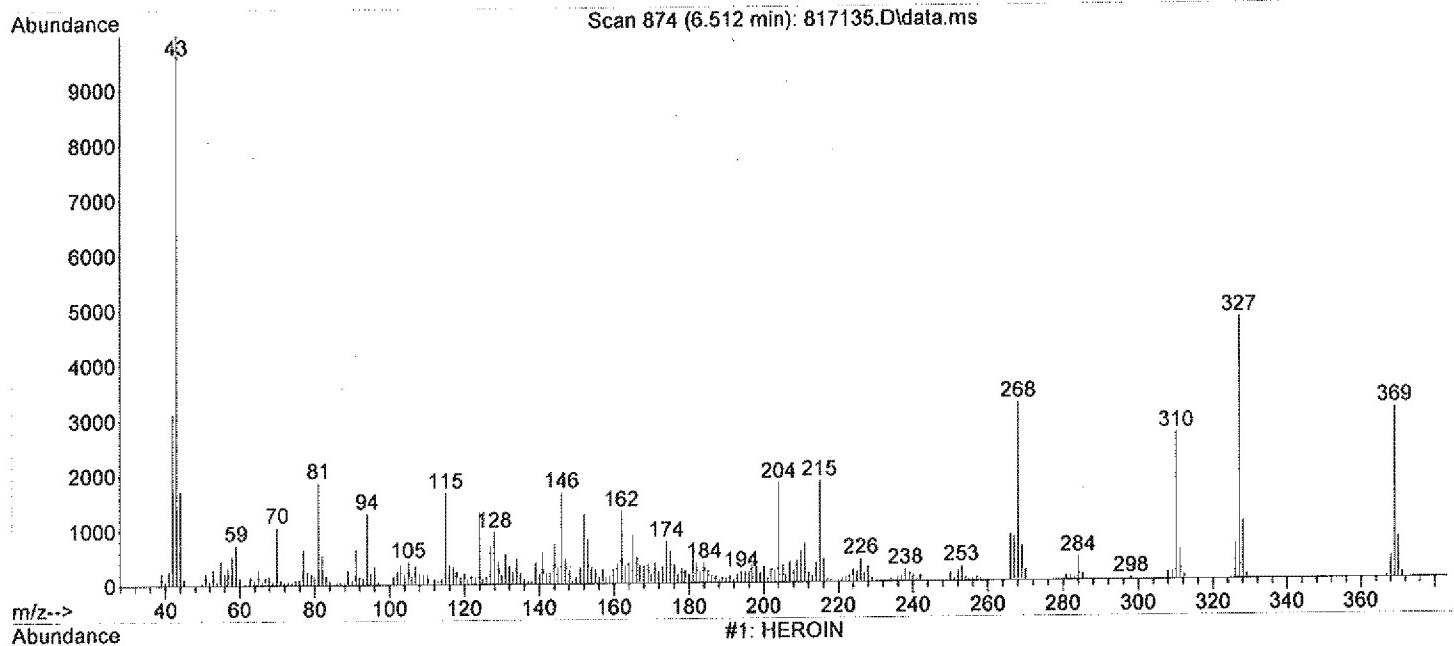
File Name : K:\02_15_12\817135.D
Operator : KAC
Date Acquired : 15 Feb 2012 23:25
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 35
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
No Hits Found				

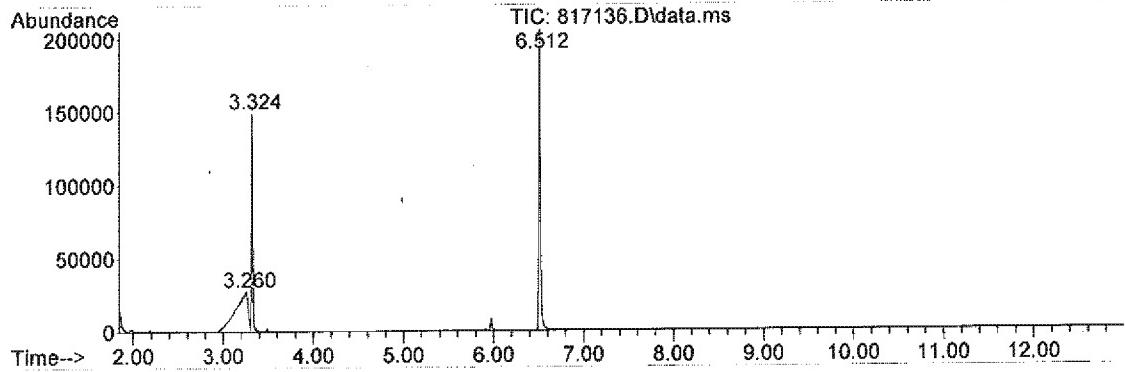


Library Searched : C:\Database\SLI.L
Quality : 99
ID : HEROIN



Information from Data File:

File Name : K:\02_15_12\817136.D
Operator : KAC
Date Acquired : 15 Feb 2012 23:40
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 36
AcquisitionMeth: DRUGS.M
Integrator : RTE



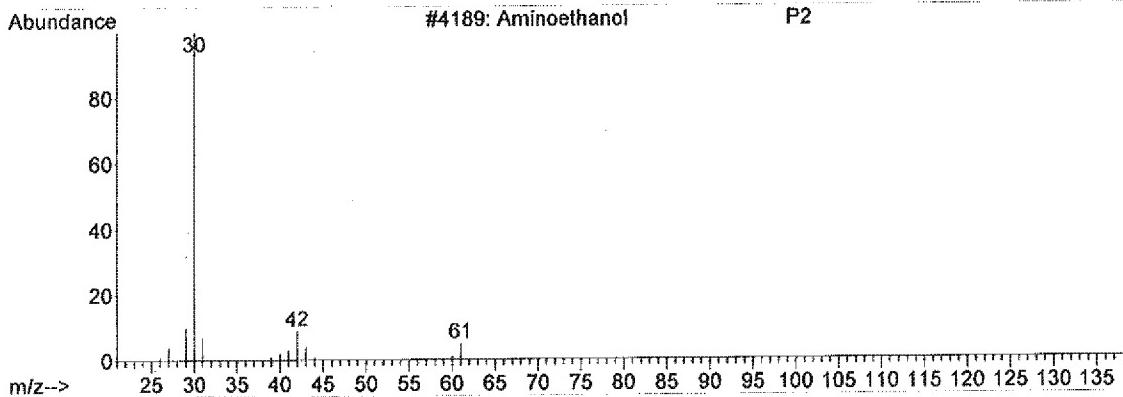
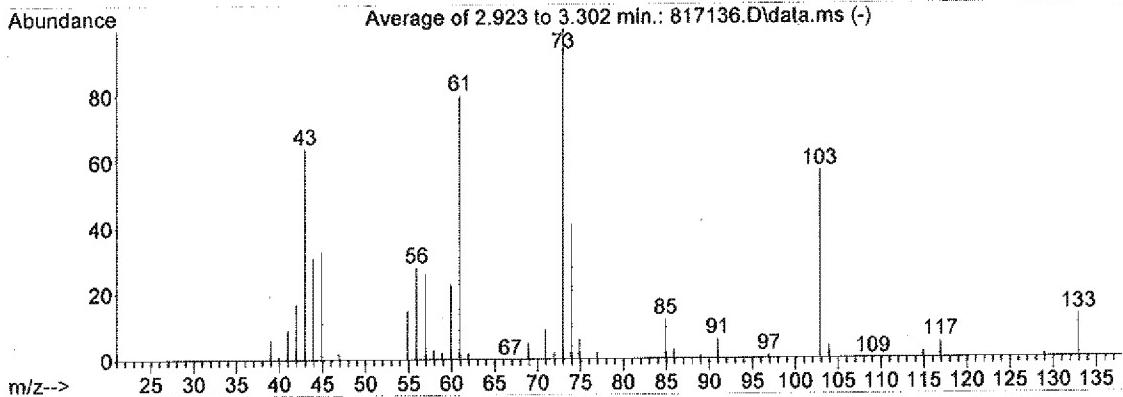
Ret. Time	Area	Area %	Ratio %
3.260	276553	40.64	100.00
3.324	143259	21.05	51.80
6.512	260621	38.30	94.24

Information from Data File:

File Name : K:\02_15_12\817136.D
Operator : KAC
Date Acquired : 15 Feb 2012 23:40
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 36
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.26	C:\Database\PMW_TOX2.L		
		Aminoethanol	000141-43-5	3
		2-Methyl-1-propanol (isobutanol)	000078-83-1	3
		Methylacetate	@ 000079-20-9	3

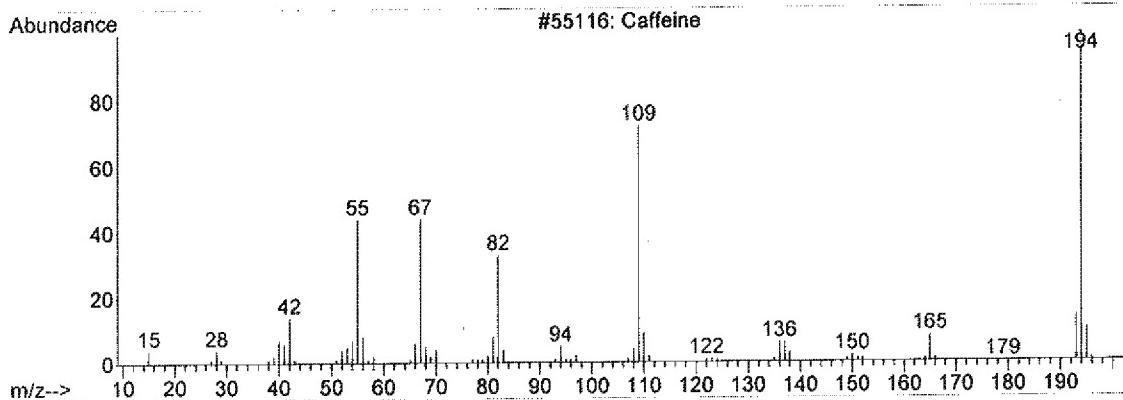
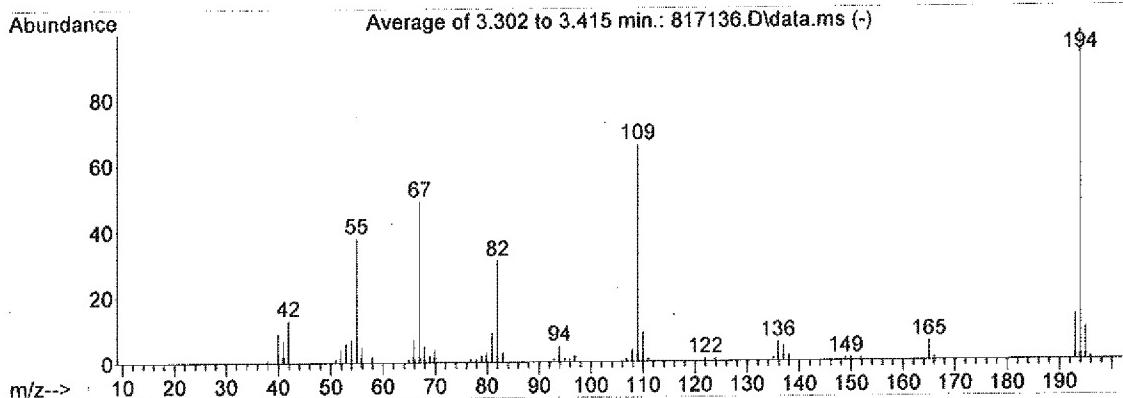


Information from Data File:

File Name : K:\02_15_12\817136.D
Operator : KAC
Date Acquired : 15 Feb 2012 23:40
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 36
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.32	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98

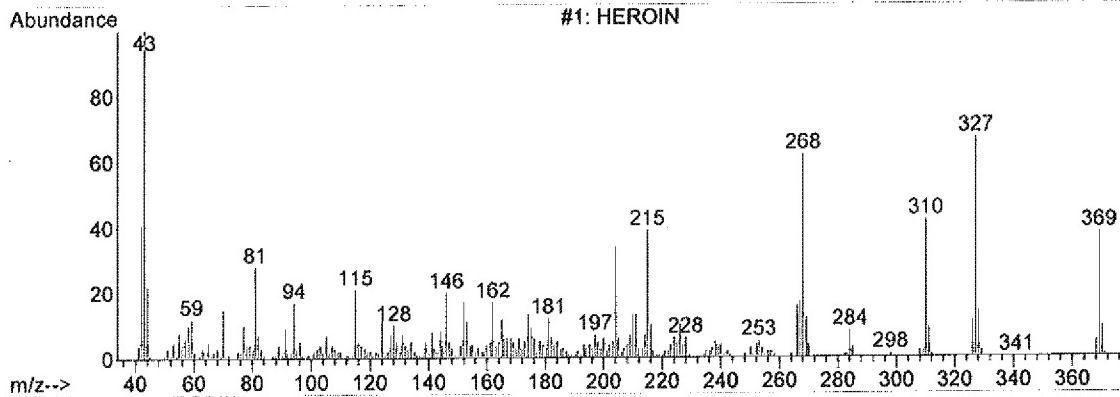
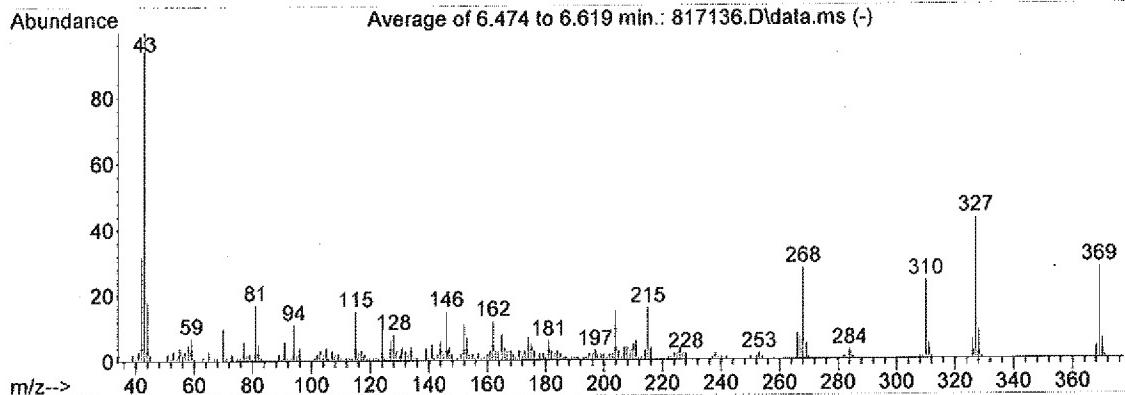


Information from Data File:

File Name : K:\02_15_12\817136.D
Operator : KAC
Date Acquired : 15 Feb 2012 23:40
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 36
AcquisitionMeth: DRUGS.M
Integrator : RTE

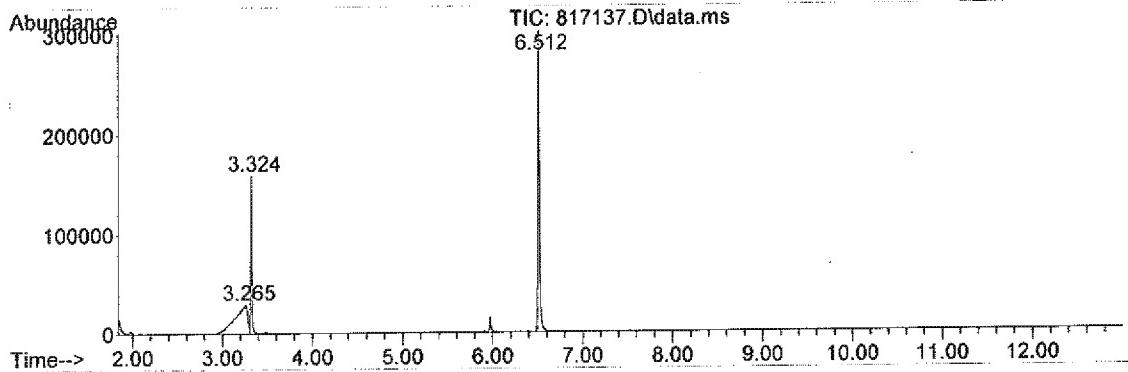
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.51	C:\Database\SLI.L HEROIN	000561-27-3	96



Information from Data File:

File Name : K:\02_15_12\817137.D
Operator : KAC
Date Acquired : 15 Feb 2012 23:56
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 37
AcquisitionMeth: DRUGS.M
Integrator : RTE



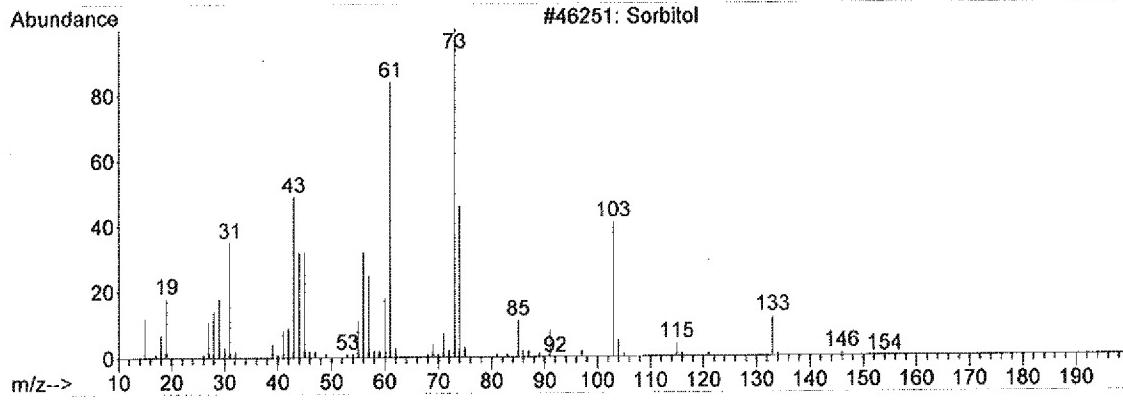
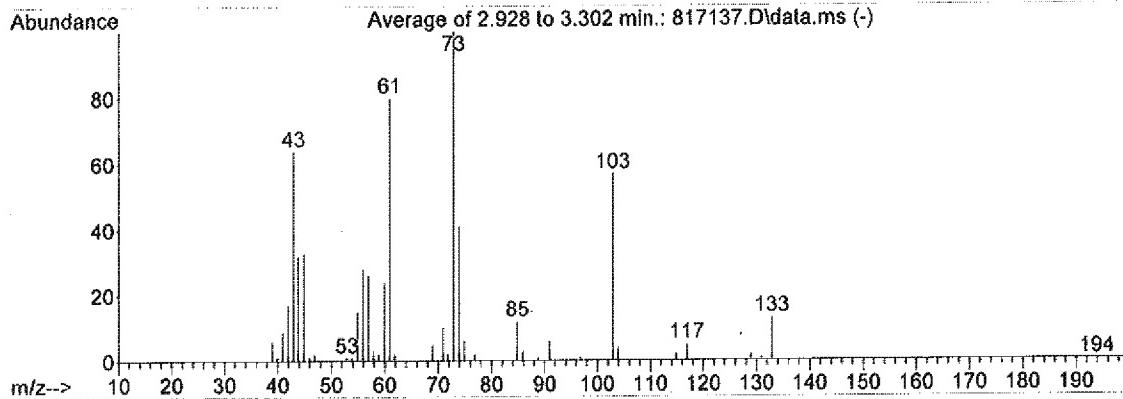
Ret. Time	Area	Area %	Ratio %
3.265	291366	35.08	75.63
3.324	153960	18.54	39.96
6.512	385255	46.38	100.00

Information from Data File:

File Name : K:\02_15_12\817137.D
Operator : KAC
Date Acquired : 15 Feb 2012 23:56
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 37
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.26	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	86
		Sorbitol	000050-70-4	86
		Sorbitol	000050-70-4	86

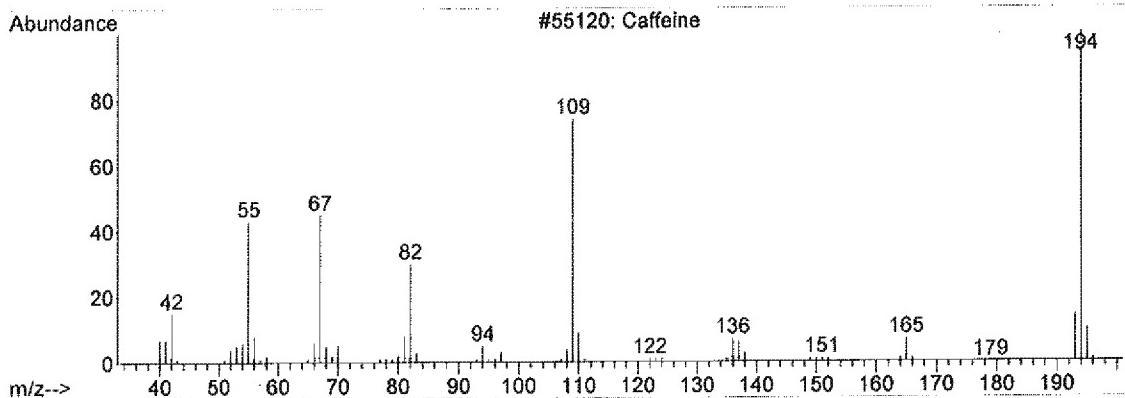
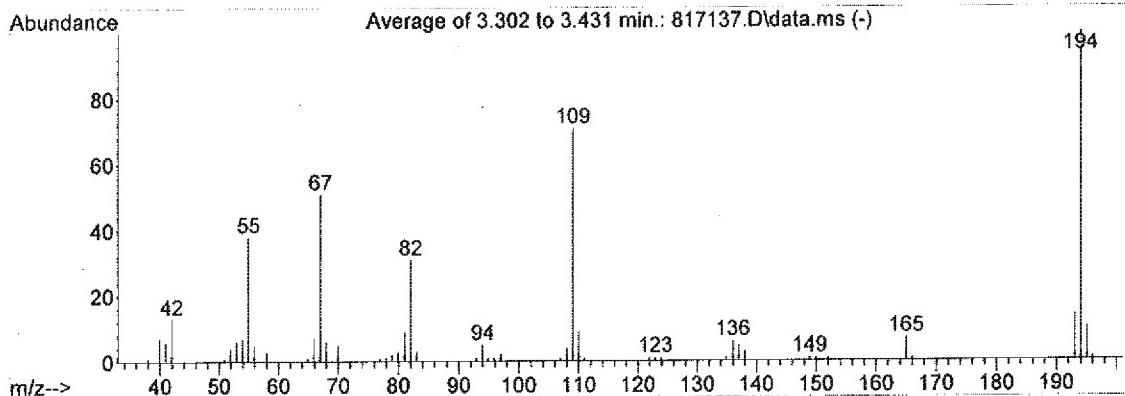


Information from Data File:

File Name : K:\02_15_12\817137.D
Operator : KAC
Date Acquired : 15 Feb 2012 23:56
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 37
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.32	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98

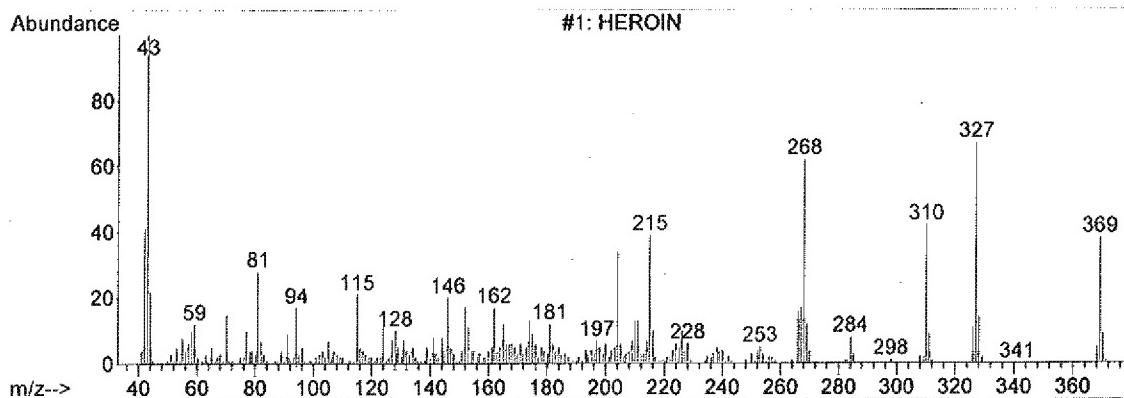
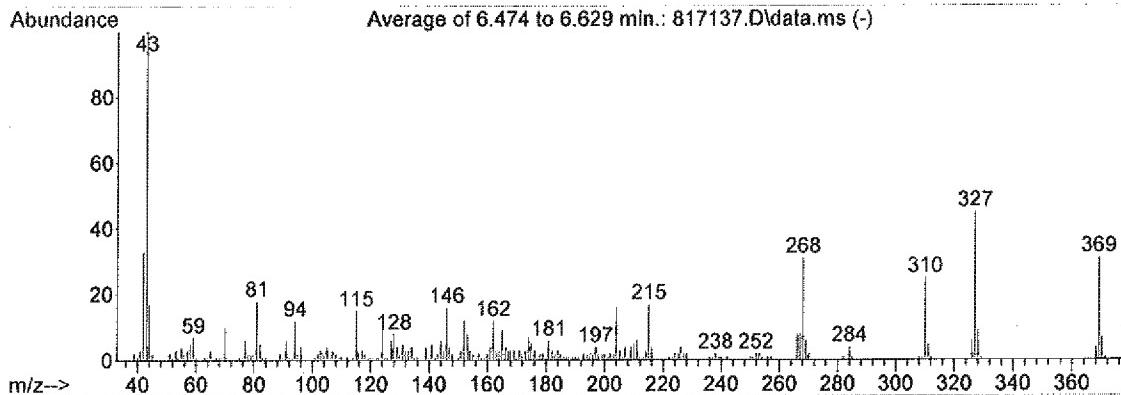


Information from Data File:

File Name : K:\02_15_12\817137.D
Operator : KAC
Date Acquired : 15 Feb 2012 23:56
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 37
AcquisitionMeth: DRUGS.M
Integrator : RTE

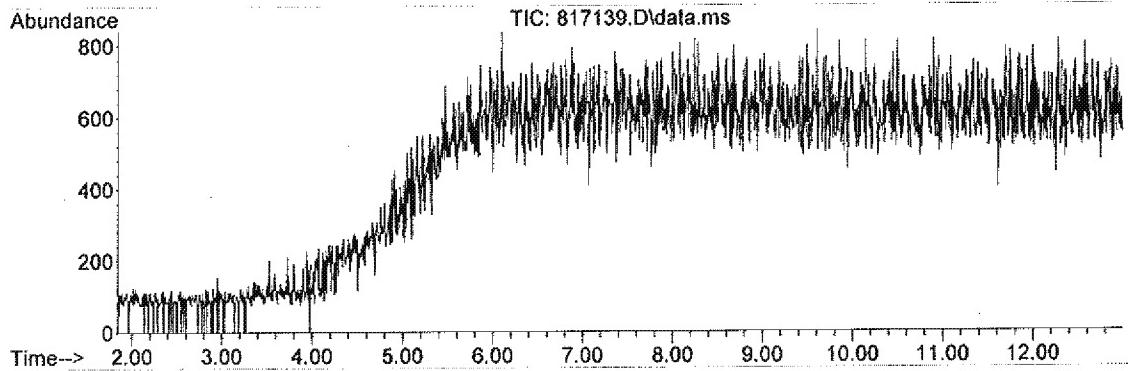
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.51	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : K:\02_15_12\817139.D
Operator : KAC
Date Acquired : 16 Feb 2012 00:26
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

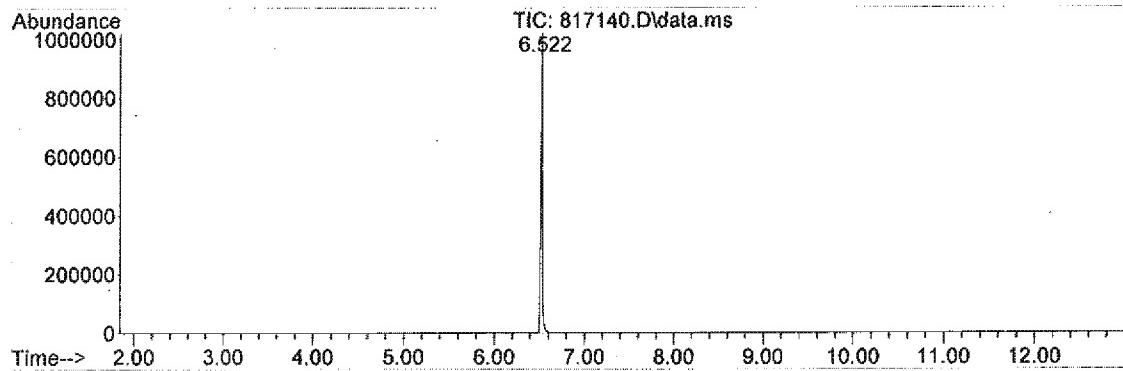


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : K:\02_15_12\817140.D
Operator : KAC
Date Acquired : 16 Feb 2012 00:42
Sample Name : HEROIN STD
Submitted by :
Vial Number : 40
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.522	1258986	100.00	100.00

Information from Data File:

File Name : K:\02_15_12\817140.D
Operator : KAC
Date Acquired : 16 Feb 2012 00:42
Sample Name : HEROIN STD
Submitted by :
Vial Number : 40
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\SLI.L HEROIN	000561-27-3	99

